

“Mad Minutes”



Hammocks Middle School Vertical Planning Team - Mathematics Daily Multiplication Facts Fluency Drills - 5th Grade

Hammocks Middle School Vertical Planning Team - Mathematics

Multiplication Facts Improvement Plan - 5th Grade

Purpose - Lack of fluency in the basic math facts is directly responsible for poor performance in higher level math courses. Factoring, fractions, estimation, mental math, etc., are skills that are difficult/impossible without fluency in the basic math facts. The vertical math planning team suggests that each school feeding into and out of Hammocks Middle School implements a comprehensive and systematic system of **daily** drills in the basic skills drills beginning in 1st grade, and extending through high school. "Friday" drills can serve as a basis for documentation and remediation.

Objective - **multiplication facts fluency**, demonstrated by recall in 2 seconds or less, AND the ability to simply fractions fluently.

The Plan - "Mad Minute" daily multiplication facts drills, related division facts drills, and related fractions practice

Implementation - Daily timed drills/quizzes at the beginning of each Mathematics block. Most quizzes are EXACTLY one minute long. Weeks #1 to #19 include a 2 minute quiz on Fridays. Teachers should be able to administer and grade daily quizzes in 3 minutes or less. Friday quizzes should take a roughly 5 minutes. Friday quizzes will document student progress and serve as a basis for remediation. Weekly "Mad Minutes" should be distributed on Fridays and collected the following Friday.

Week # Objective:

- 1 Multiplication facts - 2's and 3's
- 2 Multiplication facts - 4's and 5's
- 3 Multiplication facts - 2's to 5's
- 4 Multiplication facts - 6's and 7's
- 5 Multiplication facts - 2's to 7's
- 6 Multiplication facts - 8's and 9's
- 7 Multiplication facts - 2's to 9's
- 8 Multiplication facts - 11's and 12's
- 9 Multiplication facts - 11's and 12's
- 10 Multiplication facts - 2's to 12's
- 11 Multiplication facts - 2's to 12's
- 12 Multiplication facts - 2's to 12's
- 13 Multiplication facts - 2's to 12's
- 14 Division facts - 2's to 9's
- 15 Division facts - 2's to 9's
- 16 Division facts - 2's to 9's
- 17 Division facts - 2's to 12's
- 18 Division facts - 2's to 12's
- 19 Division facts - 2's to 12's

Monday to Thursday Quizzes:

30 facts

60 seconds

Grade Scale:

-1 = A

-2 = B

-3 = C

-4 = D

-5 = F

Friday Quizzes:

60 facts

120 seconds

Grade Scale:

-2 = A

-4 = B

-6 = C

-8 = D

-9 = F

Week # **Objective:**

- 20 Equivalent fractions x 8
- 21 Equivalent fractions x 10
- 22 Equivalent fractions x 10
- 23 Equivalent fractions x 12
- 24 Simplify 8 proper fractions
- 25 Simplify 8 proper fractions
- 26 Simplify 10 proper fractions
- 27 Simplify 10 proper fractions
- 28 Simplify 10 proper fractions
- 29 Simplify 8 improper fractions
- 30 Simplify 8 improper fractions
- 31 Simplify 8 improper fractions
- 32 Simplify 8 improper fractions

Monday to Friday Quizzes:

8 to 12 fractions problems

60 seconds

Grade Scale:

-1 = A

-2 = B

-3 = C

-4 = D

-5 = F

- 33 Multiplication facts - 2's to 12's
- 34 Division facts - 2's to 12's
- 35 Multiplication facts - 2's to 12's
- 36 Multiplication facts - 2's to 12's

Monday to Thursday Quizzes:

30 facts

60 seconds

Grade Scale:

-1 = A

-2 = B

-3 = C

-4 = D

-5 = F

Friday Quizzes:

60 facts

120 seconds

Grade Scale:

-2 = A

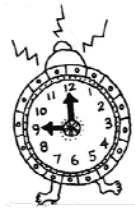
-4 = B

-6 = C

-8 = D

-9 = F

Mad Minutes - 5th Grade - Week #14
Division Facts 2's to 9's



Name: _____

Date: _____

MONDAY

$4 \overline{) 16}$ $5 \overline{) 15}$ $8 \overline{) 64}$ $6 \overline{) 36}$ $5 \overline{) 40}$ $9 \overline{) 63}$ $3 \overline{) 18}$ $3 \overline{) 21}$ $9 \overline{) 81}$ $6 \overline{) 24}$

$6 \overline{) 42}$ $3 \overline{) 24}$ $3 \overline{) 27}$ $7 \overline{) 42}$ $5 \overline{) 35}$ $6 \overline{) 18}$ $7 \overline{) 35}$ $4 \overline{) 36}$ $7 \overline{) 28}$ $2 \overline{) 8}$

$8 \overline{) 40}$ $4 \overline{) 32}$ $2 \overline{) 16}$ $6 \overline{) 12}$ $7 \overline{) 49}$ $2 \overline{) 4}$ $8 \overline{) 16}$ $4 \overline{) 20}$ $8 \overline{) 72}$ $2 \overline{) 12}$

TUESDAY

$6 \overline{) 18}$ $9 \overline{) 45}$ $4 \overline{) 16}$ $8 \overline{) 56}$ $6 \overline{) 24}$ $9 \overline{) 63}$ $3 \overline{) 24}$ $8 \overline{) 72}$ $4 \overline{) 24}$ $6 \overline{) 54}$

$5 \overline{) 20}$ $4 \overline{) 36}$ $4 \overline{) 32}$ $9 \overline{) 18}$ $7 \overline{) 42}$ $3 \overline{) 15}$ $7 \overline{) 28}$ $8 \overline{) 40}$ $5 \overline{) 25}$ $5 \overline{) 10}$

$3 \overline{) 12}$ $4 \overline{) 20}$ $5 \overline{) 40}$ $9 \overline{) 54}$ $5 \overline{) 15}$ $8 \overline{) 24}$ $3 \overline{) 6}$ $8 \overline{) 64}$ $7 \overline{) 21}$ $3 \overline{) 18}$

WEDNESDAY

$8 \overline{) 72}$ $6 \overline{) 42}$ $6 \overline{) 48}$ $2 \overline{) 10}$ $9 \overline{) 54}$ $9 \overline{) 63}$ $3 \overline{) 12}$ $7 \overline{) 28}$ $8 \overline{) 24}$ $5 \overline{) 20}$

$9 \overline{) 27}$ $6 \overline{) 54}$ $3 \overline{) 24}$ $4 \overline{) 28}$ $6 \overline{) 30}$ $4 \overline{) 16}$ $2 \overline{) 16}$ $7 \overline{) 42}$ $3 \overline{) 18}$ $2 \overline{) 8}$

$9 \overline{) 72}$ $2 \overline{) 14}$ $8 \overline{) 48}$ $3 \overline{) 15}$ $8 \overline{) 40}$ $4 \overline{) 24}$ $7 \overline{) 21}$ $5 \overline{) 15}$ $5 \overline{) 40}$ $4 \overline{) 32}$

THURSDAY

$6\overline{)24}$ $2\overline{)18}$ $3\overline{)12}$ $2\overline{)8}$ $2\overline{)6}$ $8\overline{)48}$ $9\overline{)18}$ $5\overline{)35}$ $6\overline{)12}$ $5\overline{)30}$

$6\overline{)18}$ $9\overline{)72}$ $4\overline{)32}$ $7\overline{)42}$ $8\overline{)56}$ $5\overline{)15}$ $5\overline{)45}$ $2\overline{)16}$ $5\overline{)20}$ $3\overline{)18}$

$6\overline{)30}$ $4\overline{)24}$ $2\overline{)12}$ $7\overline{)35}$ $3\overline{)15}$ $4\overline{)12}$ $7\overline{)49}$ $4\overline{)16}$ $8\overline{)64}$ $4\overline{)28}$

FRIDAY

$5\overline{)25}$ $6\overline{)42}$ $7\overline{)63}$ $6\overline{)24}$ $3\overline{)6}$ $7\overline{)56}$ $7\overline{)42}$ $2\overline{)18}$ $4\overline{)20}$ $6\overline{)36}$

$5\overline{)30}$ $9\overline{)72}$ $6\overline{)48}$ $8\overline{)32}$ $3\overline{)21}$ $3\overline{)9}$ $2\overline{)6}$ $6\overline{)12}$ $7\overline{)21}$ $3\overline{)15}$

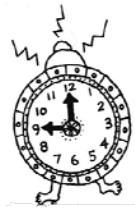
$9\overline{)63}$ $5\overline{)10}$ $5\overline{)20}$ $7\overline{)49}$ $2\overline{)8}$ $2\overline{)10}$ $5\overline{)15}$ $8\overline{)48}$ $5\overline{)40}$ $4\overline{)32}$

$4\overline{)8}$ $7\overline{)28}$ $4\overline{)28}$ $7\overline{)35}$ $8\overline{)72}$ $8\overline{)64}$ $2\overline{)14}$ $7\overline{)14}$ $6\overline{)18}$ $8\overline{)24}$

$8\overline{)40}$ $4\overline{)24}$ $6\overline{)30}$ $3\overline{)24}$ $8\overline{)16}$ $9\overline{)36}$ $8\overline{)56}$ $2\overline{)4}$ $3\overline{)18}$ $4\overline{)36}$

$5\overline{)35}$ $4\overline{)12}$ $5\overline{)45}$ $3\overline{)12}$ $9\overline{)45}$ $2\overline{)12}$ $4\overline{)16}$ $9\overline{)18}$ $6\overline{)54}$ $3\overline{)27}$

Mad Minutes - 5th Grade - Week #15
Division Facts 2's to 9's



Name: _____

Date: _____

MONDAY

$2 \overline{) 10} \quad 4 \overline{) 8} \quad 8 \overline{) 56} \quad 3 \overline{) 18} \quad 4 \overline{) 16} \quad 3 \overline{) 24} \quad 7 \overline{) 21} \quad 7 \overline{) 28} \quad 4 \overline{) 32} \quad 2 \overline{) 12}$

$4 \overline{) 12} \quad 6 \overline{) 48} \quad 3 \overline{) 9} \quad 9 \overline{) 54} \quad 7 \overline{) 35} \quad 8 \overline{) 32} \quad 7 \overline{) 56} \quad 5 \overline{) 30} \quad 8 \overline{) 16} \quad 9 \overline{) 63}$

$7 \overline{) 14} \quad 8 \overline{) 40} \quad 8 \overline{) 72} \quad 6 \overline{) 54} \quad 7 \overline{) 49} \quad 5 \overline{) 35} \quad 8 \overline{) 48} \quad 5 \overline{) 25} \quad 6 \overline{) 42} \quad 3 \overline{) 21}$

TUESDAY

$8 \overline{) 32} \quad 9 \overline{) 27} \quad 8 \overline{) 40} \quad 6 \overline{) 54} \quad 5 \overline{) 15} \quad 4 \overline{) 16} \quad 6 \overline{) 24} \quad 5 \overline{) 20} \quad 9 \overline{) 36} \quad 7 \overline{) 35}$

$9 \overline{) 54} \quad 8 \overline{) 24} \quad 3 \overline{) 15} \quad 7 \overline{) 21} \quad 6 \overline{) 42} \quad 9 \overline{) 45} \quad 6 \overline{) 48} \quad 5 \overline{) 30} \quad 3 \overline{) 9} \quad 5 \overline{) 35}$

$9 \overline{) 63} \quad 7 \overline{) 28} \quad 2 \overline{) 10} \quad 3 \overline{) 24} \quad 8 \overline{) 56} \quad 5 \overline{) 40} \quad 4 \overline{) 28} \quad 4 \overline{) 20} \quad 7 \overline{) 42} \quad 5 \overline{) 10}$

WEDNESDAY

$8 \overline{) 32} \quad 3 \overline{) 21} \quad 5 \overline{) 40} \quad 3 \overline{) 18} \quad 2 \overline{) 14} \quad 6 \overline{) 42} \quad 5 \overline{) 10} \quad 4 \overline{) 24} \quad 4 \overline{) 16} \quad 5 \overline{) 15}$

$3 \overline{) 12} \quad 7 \overline{) 42} \quad 3 \overline{) 6} \quad 2 \overline{) 12} \quad 8 \overline{) 48} \quad 6 \overline{) 18} \quad 5 \overline{) 30} \quad 5 \overline{) 45} \quad 8 \overline{) 24} \quad 4 \overline{) 36}$

$4 \overline{) 12} \quad 7 \overline{) 28} \quad 9 \overline{) 18} \quad 7 \overline{) 14} \quad 7 \overline{) 49} \quad 4 \overline{) 32} \quad 6 \overline{) 24} \quad 5 \overline{) 25} \quad 7 \overline{) 63} \quad 8 \overline{) 56}$

THURSDAY

$8\overline{)72}$ $3\overline{)15}$ $9\overline{)36}$ $4\overline{)32}$ $5\overline{)35}$ $8\overline{)40}$ $5\overline{)40}$ $8\overline{)64}$ $6\overline{)18}$ $2\overline{)14}$

$7\overline{)14}$ $3\overline{)6}$ $4\overline{)28}$ $8\overline{)48}$ $7\overline{)42}$ $4\overline{)24}$ $9\overline{)81}$ $3\overline{)27}$ $3\overline{)21}$ $9\overline{)45}$

$7\overline{)56}$ $8\overline{)32}$ $6\overline{)42}$ $6\overline{)54}$ $8\overline{)56}$ $7\overline{)49}$ $8\overline{)16}$ $3\overline{)18}$ $2\overline{)10}$ $8\overline{)24}$

FRIDAY

$6\overline{)36}$ $2\overline{)14}$ $9\overline{)54}$ $9\overline{)81}$ $4\overline{)12}$ $3\overline{)27}$ $2\overline{)8}$ $7\overline{)28}$ $9\overline{)45}$ $3\overline{)15}$

$7\overline{)42}$ $6\overline{)42}$ $5\overline{)20}$ $3\overline{)9}$ $3\overline{)12}$ $8\overline{)40}$ $8\overline{)24}$ $7\overline{)63}$ $9\overline{)36}$ $8\overline{)64}$

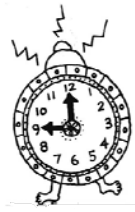
$5\overline{)15}$ $5\overline{)40}$ $2\overline{)10}$ $4\overline{)28}$ $9\overline{)63}$ $3\overline{)18}$ $6\overline{)12}$ $7\overline{)49}$ $6\overline{)48}$ $5\overline{)25}$

$7\overline{)14}$ $4\overline{)20}$ $4\overline{)16}$ $9\overline{)18}$ $3\overline{)24}$ $7\overline{)21}$ $6\overline{)54}$ $4\overline{)24}$ $5\overline{)45}$ $5\overline{)35}$

$7\overline{)35}$ $2\overline{)12}$ $3\overline{)6}$ $8\overline{)56}$ $3\overline{)21}$ $2\overline{)6}$ $8\overline{)32}$ $6\overline{)24}$ $8\overline{)48}$ $5\overline{)30}$

$4\overline{)8}$ $4\overline{)36}$ $9\overline{)72}$ $4\overline{)32}$ $2\overline{)18}$ $8\overline{)72}$ $7\overline{)56}$ $6\overline{)18}$ $6\overline{)30}$ $8\overline{)16}$

Mad Minutes - 5th Grade - Week #16
Division Facts 2's to 9's



Name: _____

Date: _____

MONDAY

$6 \overline{) 48}$ $6 \overline{) 42}$ $4 \overline{) 32}$ $5 \overline{) 35}$ $7 \overline{) 49}$ $8 \overline{) 24}$ $6 \overline{) 18}$ $6 \overline{) 24}$ $6 \overline{) 36}$ $9 \overline{) 45}$

$8 \overline{) 64}$ $3 \overline{) 24}$ $3 \overline{) 27}$ $4 \overline{) 24}$ $5 \overline{) 15}$ $3 \overline{) 12}$ $6 \overline{) 54}$ $7 \overline{) 14}$ $7 \overline{) 35}$ $4 \overline{) 20}$

$7 \overline{) 21}$ $3 \overline{) 9}$ $3 \overline{) 21}$ $5 \overline{) 20}$ $5 \overline{) 30}$ $5 \overline{) 25}$ $8 \overline{) 56}$ $2 \overline{) 8}$ $7 \overline{) 63}$ $5 \overline{) 45}$

TUESDAY

$9 \overline{) 72}$ $8 \overline{) 64}$ $8 \overline{) 56}$ $7 \overline{) 42}$ $9 \overline{) 27}$ $4 \overline{) 28}$ $6 \overline{) 12}$ $5 \overline{) 35}$ $5 \overline{) 30}$ $3 \overline{) 24}$

$3 \overline{) 21}$ $2 \overline{) 18}$ $4 \overline{) 36}$ $6 \overline{) 24}$ $7 \overline{) 21}$ $8 \overline{) 40}$ $3 \overline{) 18}$ $3 \overline{) 15}$ $6 \overline{) 48}$ $7 \overline{) 63}$

$8 \overline{) 24}$ $8 \overline{) 72}$ $8 \overline{) 32}$ $3 \overline{) 12}$ $4 \overline{) 32}$ $6 \overline{) 54}$ $7 \overline{) 28}$ $5 \overline{) 25}$ $4 \overline{) 24}$ $6 \overline{) 42}$

WEDNESDAY

$7 \overline{) 56}$ $6 \overline{) 42}$ $4 \overline{) 32}$ $8 \overline{) 64}$ $8 \overline{) 16}$ $8 \overline{) 40}$ $2 \overline{) 18}$ $3 \overline{) 12}$ $5 \overline{) 35}$ $7 \overline{) 35}$

$5 \overline{) 45}$ $3 \overline{) 6}$ $8 \overline{) 48}$ $3 \overline{) 9}$ $4 \overline{) 24}$ $4 \overline{) 36}$ $5 \overline{) 40}$ $2 \overline{) 8}$ $4 \overline{) 12}$ $6 \overline{) 30}$

$4 \overline{) 8}$ $3 \overline{) 27}$ $8 \overline{) 32}$ $5 \overline{) 20}$ $2 \overline{) 6}$ $6 \overline{) 18}$ $3 \overline{) 15}$ $7 \overline{) 42}$ $9 \overline{) 54}$ $2 \overline{) 12}$

THURSDAY

$8\overline{)64}$ $7\overline{)42}$ $2\overline{)10}$ $4\overline{)20}$ $7\overline{)28}$ $9\overline{)72}$ $7\overline{)49}$ $3\overline{)6}$ $8\overline{)24}$ $9\overline{)27}$

$4\overline{)36}$ $3\overline{)27}$ $5\overline{)35}$ $8\overline{)56}$ $3\overline{)18}$ $7\overline{)14}$ $4\overline{)28}$ $6\overline{)30}$ $3\overline{)15}$ $5\overline{)45}$

$5\overline{)40}$ $6\overline{)18}$ $4\overline{)12}$ $6\overline{)54}$ $8\overline{)48}$ $5\overline{)25}$ $3\overline{)9}$ $6\overline{)36}$ $9\overline{)54}$ $8\overline{)40}$

FRIDAY

$8\overline{)32}$ $4\overline{)20}$ $4\overline{)16}$ $3\overline{)27}$ $6\overline{)18}$ $3\overline{)15}$ $7\overline{)28}$ $4\overline{)28}$ $4\overline{)24}$ $8\overline{)64}$

$4\overline{)12}$ $3\overline{)9}$ $8\overline{)24}$ $8\overline{)56}$ $7\overline{)49}$ $7\overline{)21}$ $6\overline{)24}$ $6\overline{)48}$ $5\overline{)35}$ $5\overline{)45}$

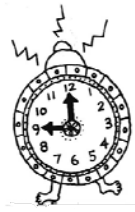
$6\overline{)42}$ $8\overline{)72}$ $2\overline{)12}$ $3\overline{)12}$ $7\overline{)14}$ $3\overline{)24}$ $9\overline{)18}$ $9\overline{)27}$ $4\overline{)8}$ $6\overline{)30}$

$3\overline{)18}$ $5\overline{)15}$ $6\overline{)36}$ $3\overline{)21}$ $9\overline{)54}$ $2\overline{)8}$ $9\overline{)72}$ $5\overline{)20}$ $5\overline{)10}$ $8\overline{)40}$

$3\overline{)6}$ $9\overline{)63}$ $7\overline{)35}$ $6\overline{)54}$ $5\overline{)30}$ $9\overline{)36}$ $5\overline{)40}$ $2\overline{)6}$ $6\overline{)12}$ $5\overline{)25}$

$7\overline{)63}$ $2\overline{)16}$ $8\overline{)48}$ $7\overline{)42}$ $9\overline{)45}$ $8\overline{)16}$ $7\overline{)56}$ $2\overline{)4}$ $2\overline{)14}$ $4\overline{)36}$

Mad Minutes - 5th Grade - Week #17
Division Facts 2's to 12's



Name: _____

Date: _____

MONDAY

$10 \overline{) 40}$ $9 \overline{) 81}$ $8 \overline{) 72}$ $12 \overline{) 36}$ $8 \overline{) 80}$ $8 \overline{) 96}$ $4 \overline{) 28}$ $7 \overline{) 28}$ $3 \overline{) 18}$ $5 \overline{) 15}$

$4 \overline{) 20}$ $4 \overline{) 32}$ $11 \overline{) 55}$ $9 \overline{) 27}$ $9 \overline{) 108}$ $9 \overline{) 54}$ $10 \overline{) 20}$ $7 \overline{) 49}$ $2 \overline{) 24}$ $9 \overline{) 72}$

$6 \overline{) 18}$ $10 \overline{) 80}$ $9 \overline{) 63}$ $6 \overline{) 36}$ $10 \overline{) 70}$ $11 \overline{) 88}$ $12 \overline{) 48}$ $2 \overline{) 8}$ $10 \overline{) 50}$ $3 \overline{) 33}$

TUESDAY

$5 \overline{) 45}$ $3 \overline{) 12}$ $3 \overline{) 9}$ $12 \overline{) 24}$ $4 \overline{) 12}$ $9 \overline{) 81}$ $9 \overline{) 27}$ $7 \overline{) 49}$ $11 \overline{) 66}$ $11 \overline{) 44}$

$5 \overline{) 25}$ $6 \overline{) 54}$ $4 \overline{) 44}$ $7 \overline{) 77}$ $4 \overline{) 20}$ $6 \overline{) 30}$ $7 \overline{) 70}$ $5 \overline{) 50}$ $3 \overline{) 21}$ $5 \overline{) 30}$

$6 \overline{) 66}$ $8 \overline{) 24}$ $10 \overline{) 70}$ $11 \overline{) 22}$ $7 \overline{) 42}$ $5 \overline{) 20}$ $12 \overline{) 72}$ $2 \overline{) 16}$ $9 \overline{) 63}$ $2 \overline{) 10}$

WEDNESDAY

$3 \overline{) 12}$ $4 \overline{) 28}$ $10 \overline{) 120}$ $8 \overline{) 88}$ $11 \overline{) 88}$ $11 \overline{) 99}$ $7 \overline{) 49}$ $9 \overline{) 99}$ $5 \overline{) 30}$ $5 \overline{) 55}$

$11 \overline{) 77}$ $12 \overline{) 60}$ $5 \overline{) 45}$ $5 \overline{) 50}$ $3 \overline{) 15}$ $4 \overline{) 32}$ $10 \overline{) 20}$ $7 \overline{) 63}$ $10 \overline{) 70}$ $8 \overline{) 24}$

$5 \overline{) 25}$ $4 \overline{) 12}$ $6 \overline{) 54}$ $4 \overline{) 48}$ $6 \overline{) 48}$ $7 \overline{) 21}$ $7 \overline{) 70}$ $8 \overline{) 32}$ $8 \overline{) 96}$ $4 \overline{) 36}$

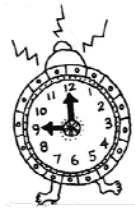
THURSDAY

$$\begin{array}{cccccccccc} 3\overline{)33} & 12\overline{)60} & 12\overline{)96} & 11\overline{)33} & 5\overline{)20} & 7\overline{)70} & 12\overline{)132} & 11\overline{)55} & 5\overline{)25} & 3\overline{)9} \\ 3\overline{)12} & 7\overline{)49} & 4\overline{)28} & 3\overline{)24} & 11\overline{)77} & 7\overline{)35} & 3\overline{)18} & 2\overline{)14} & 9\overline{)99} & 2\overline{)18} \\ 4\overline{)24} & 7\overline{)56} & 10\overline{)90} & 10\overline{)50} & 10\overline{)40} & 8\overline{)88} & 5\overline{)35} & 4\overline{)40} & 9\overline{)36} & 10\overline{)70} \end{array}$$

FRIDAY

$$\begin{array}{cccccccccc} 11\overline{)66} & 8\overline{)48} & 5\overline{)35} & 11\overline{)110} & 10\overline{)40} & 12\overline{)96} & 10\overline{)60} & 5\overline{)40} & 9\overline{)36} & 7\overline{)77} \\ 11\overline{)33} & 4\overline{)16} & 10\overline{)80} & 4\overline{)44} & 4\overline{)28} & 8\overline{)40} & 9\overline{)99} & 2\overline{)10} & 5\overline{)50} & 3\overline{)9} \\ 7\overline{)56} & 9\overline{)27} & 2\overline{)16} & 3\overline{)21} & 9\overline{)90} & 4\overline{)20} & 8\overline{)72} & 5\overline{)10} & 9\overline{)63} & 8\overline{)24} \\ 12\overline{)36} & 6\overline{)18} & 8\overline{)88} & 10\overline{)50} & 2\overline{)8} & 4\overline{)40} & 8\overline{)80} & 6\overline{)48} & 10\overline{)110} & 4\overline{)48} \\ 11\overline{)77} & 3\overline{)30} & 12\overline{)120} & 4\overline{)24} & 11\overline{)44} & 9\overline{)45} & 10\overline{)70} & 9\overline{)108} & 7\overline{)70} & 3\overline{)24} \\ 6\overline{)42} & 6\overline{)66} & 9\overline{)81} & 3\overline{)36} & 3\overline{)15} & 10\overline{)30} & 7\overline{)21} & 6\overline{)36} & 9\overline{)18} & 7\overline{)42} \end{array}$$

Mad Minutes - 5th Grade - Week #18
Division Facts 2's to 12's



Name: _____

Date: _____

MONDAY

$3 \overline{) 12} \quad 8 \overline{) 72} \quad 4 \overline{) 24} \quad 10 \overline{) 40} \quad 5 \overline{) 35} \quad 4 \overline{) 12} \quad 3 \overline{) 24} \quad 5 \overline{) 40} \quad 2 \overline{) 4} \quad 11 \overline{) 77}$

$11 \overline{) 66} \quad 3 \overline{) 6} \quad 8 \overline{) 24} \quad 6 \overline{) 24} \quad 7 \overline{) 70} \quad 6 \overline{) 54} \quad 8 \overline{) 48} \quad 11 \overline{) 55} \quad 7 \overline{) 35} \quad 10 \overline{) 110}$

$4 \overline{) 16} \quad 4 \overline{) 32} \quad 4 \overline{) 36} \quad 3 \overline{) 9} \quad 7 \overline{) 63} \quad 3 \overline{) 21} \quad 4 \overline{) 8} \quad 2 \overline{) 16} \quad 8 \overline{) 56} \quad 9 \overline{) 45}$

TUESDAY

$5 \overline{) 40} \quad 12 \overline{) 96} \quad 3 \overline{) 27} \quad 8 \overline{) 40} \quad 10 \overline{) 60} \quad 7 \overline{) 63} \quad 3 \overline{) 33} \quad 8 \overline{) 64} \quad 6 \overline{) 30} \quad 5 \overline{) 35}$

$8 \overline{) 16} \quad 4 \overline{) 44} \quad 5 \overline{) 55} \quad 9 \overline{) 45} \quad 7 \overline{) 35} \quad 8 \overline{) 56} \quad 3 \overline{) 30} \quad 10 \overline{) 100} \quad 11 \overline{) 88} \quad 4 \overline{) 24}$

$2 \overline{) 20} \quad 3 \overline{) 36} \quad 7 \overline{) 28} \quad 6 \overline{) 12} \quad 11 \overline{) 55} \quad 8 \overline{) 32} \quad 6 \overline{) 48} \quad 5 \overline{) 10} \quad 2 \overline{) 24} \quad 6 \overline{) 54}$

WEDNESDAY

$5 \overline{) 30} \quad 6 \overline{) 72} \quad 6 \overline{) 12} \quad 5 \overline{) 15} \quad 4 \overline{) 28} \quad 6 \overline{) 54} \quad 3 \overline{) 18} \quad 3 \overline{) 9} \quad 11 \overline{) 110} \quad 11 \overline{) 44}$

$10 \overline{) 110} \quad 6 \overline{) 66} \quad 8 \overline{) 40} \quad 4 \overline{) 32} \quad 7 \overline{) 42} \quad 9 \overline{) 27} \quad 10 \overline{) 60} \quad 8 \overline{) 88} \quad 11 \overline{) 88} \quad 2 \overline{) 24}$

$3 \overline{) 24} \quad 7 \overline{) 49} \quad 7 \overline{) 70} \quad 7 \overline{) 28} \quad 8 \overline{) 56} \quad 6 \overline{) 18} \quad 2 \overline{) 6} \quad 2 \overline{) 4} \quad 8 \overline{) 64} \quad 7 \overline{) 14}$

THURSDAY

$11 \overline{)88} \quad 9 \overline{)27} \quad 4 \overline{)44} \quad 10 \overline{)100} \quad 12 \overline{)144} \quad 6 \overline{)12} \quad 3 \overline{)33} \quad 10 \overline{)110} \quad 8 \overline{)64} \quad 5 \overline{)15}$

$5 \overline{)30} \quad 4 \overline{)40} \quad 11 \overline{)66} \quad 11 \overline{)33} \quad 8 \overline{)80} \quad 3 \overline{)15} \quad 9 \overline{)63} \quad 8 \overline{)88} \quad 3 \overline{)18} \quad 12 \overline{)60}$

$9 \overline{)90} \quad 7 \overline{)42} \quad 9 \overline{)99} \quad 8 \overline{)24} \quad 6 \overline{)66} \quad 6 \overline{)36} \quad 9 \overline{)72} \quad 11 \overline{)99} \quad 3 \overline{)12} \quad 6 \overline{)48}$

FRIDAY

$6 \overline{)66} \quad 10 \overline{)40} \quad 9 \overline{)108} \quad 5 \overline{)35} \quad 10 \overline{)100} \quad 2 \overline{)6} \quad 11 \overline{)121} \quad 10 \overline{)70} \quad 6 \overline{)18} \quad 11 \overline{)44}$

$10 \overline{)120} \quad 8 \overline{)32} \quad 4 \overline{)16} \quad 5 \overline{)10} \quad 9 \overline{)54} \quad 7 \overline{)56} \quad 7 \overline{)84} \quad 5 \overline{)20} \quad 4 \overline{)24} \quad 3 \overline{)12}$

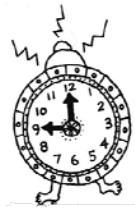
$10 \overline{)80} \quad 11 \overline{)33} \quad 11 \overline{)88} \quad 4 \overline{)12} \quad 5 \overline{)40} \quad 12 \overline{)84} \quad 8 \overline{)40} \quad 5 \overline{)30} \quad 7 \overline{)77} \quad 3 \overline{)18}$

$11 \overline{)77} \quad 3 \overline{)27} \quad 4 \overline{)48} \quad 5 \overline{)15} \quad 5 \overline{)25} \quad 3 \overline{)9} \quad 8 \overline{)72} \quad 6 \overline{)36} \quad 3 \overline{)24} \quad 4 \overline{)40}$

$6 \overline{)30} \quad 8 \overline{)16} \quad 11 \overline{)99} \quad 12 \overline{)36} \quad 5 \overline{)55} \quad 4 \overline{)36} \quad 8 \overline{)80} \quad 9 \overline{)45} \quad 9 \overline{)99} \quad 10 \overline{)90}$

$7 \overline{)28} \quad 8 \overline{)48} \quad 8 \overline{)64} \quad 6 \overline{)48} \quad 7 \overline{)49} \quad 6 \overline{)24} \quad 9 \overline{)90} \quad 2 \overline{)18} \quad 2 \overline{)22} \quad 10 \overline{)50}$

Mad Minutes - 5th Grade - Week #19
Division Facts 2's to 12's



Name: _____

Date: _____

MONDAY

$8 \overline{) 48}$ $8 \overline{) 64}$ $5 \overline{) 40}$ $7 \overline{) 35}$ $9 \overline{) 81}$ $7 \overline{) 21}$ $5 \overline{) 15}$ $10 \overline{) 30}$ $5 \overline{) 60}$ $5 \overline{) 10}$

$8 \overline{) 80}$ $6 \overline{) 72}$ $3 \overline{) 33}$ $2 \overline{) 16}$ $6 \overline{) 66}$ $8 \overline{) 56}$ $10 \overline{) 50}$ $10 \overline{) 20}$ $4 \overline{) 40}$ $11 \overline{) 33}$

$9 \overline{) 72}$ $3 \overline{) 12}$ $12 \overline{) 96}$ $7 \overline{) 42}$ $8 \overline{) 88}$ $11 \overline{) 110}$ $3 \overline{) 36}$ $4 \overline{) 12}$ $5 \overline{) 45}$ $7 \overline{) 63}$

TUESDAY

$7 \overline{) 28}$ $10 \overline{) 100}$ $12 \overline{) 60}$ $5 \overline{) 35}$ $7 \overline{) 49}$ $8 \overline{) 64}$ $11 \overline{) 33}$ $8 \overline{) 16}$ $3 \overline{) 6}$ $3 \overline{) 9}$

$7 \overline{) 42}$ $11 \overline{) 22}$ $2 \overline{) 18}$ $6 \overline{) 72}$ $11 \overline{) 66}$ $6 \overline{) 48}$ $12 \overline{) 120}$ $10 \overline{) 80}$ $5 \overline{) 15}$ $8 \overline{) 72}$

$6 \overline{) 36}$ $4 \overline{) 28}$ $7 \overline{) 35}$ $9 \overline{) 63}$ $9 \overline{) 54}$ $12 \overline{) 132}$ $5 \overline{) 40}$ $3 \overline{) 30}$ $3 \overline{) 36}$ $3 \overline{) 21}$

WEDNESDAY

$3 \overline{) 30}$ $4 \overline{) 24}$ $9 \overline{) 18}$ $7 \overline{) 70}$ $12 \overline{) 72}$ $10 \overline{) 70}$ $9 \overline{) 36}$ $7 \overline{) 63}$ $9 \overline{) 90}$ $12 \overline{) 144}$

$9 \overline{) 63}$ $10 \overline{) 110}$ $5 \overline{) 45}$ $11 \overline{) 99}$ $11 \overline{) 55}$ $5 \overline{) 25}$ $6 \overline{) 42}$ $2 \overline{) 18}$ $3 \overline{) 12}$ $10 \overline{) 80}$

$12 \overline{) 132}$ $7 \overline{) 49}$ $11 \overline{) 121}$ $5 \overline{) 20}$ $6 \overline{) 30}$ $2 \overline{) 6}$ $11 \overline{) 88}$ $12 \overline{) 60}$ $3 \overline{) 36}$ $3 \overline{) 21}$

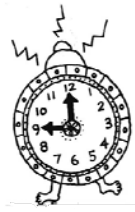
THURSDAY

$$\begin{array}{cccccccccc} 4\overline{)16} & 4\overline{)40} & 8\overline{)56} & 2\overline{)10} & 2\overline{)20} & 3\overline{)15} & 10\overline{)70} & 11\overline{)22} & 6\overline{)54} & 11\overline{)33} \\ 9\overline{)54} & 9\overline{)90} & 3\overline{)33} & 8\overline{)32} & 12\overline{)120} & 6\overline{)48} & 8\overline{)72} & 9\overline{)63} & 8\overline{)88} & 5\overline{)45} \\ 3\overline{)9} & 8\overline{)64} & 7\overline{)56} & 3\overline{)6} & 6\overline{)24} & 10\overline{)20} & 5\overline{)60} & 7\overline{)70} & 3\overline{)27} & 10\overline{)110} \end{array}$$

FRIDAY

$$\begin{array}{cccccccccc} 10\overline{)50} & 11\overline{)44} & 11\overline{)33} & 5\overline{)55} & 3\overline{)6} & 10\overline{)70} & 3\overline{)24} & 6\overline{)42} & 10\overline{)100} & 12\overline{)72} \\ 5\overline{)45} & 4\overline{)44} & 6\overline{)66} & 7\overline{)21} & 11\overline{)55} & 5\overline{)25} & 9\overline{)45} & 10\overline{)120} & 9\overline{)63} & 3\overline{)30} \\ 4\overline{)40} & 10\overline{)110} & 11\overline{)132} & 6\overline{)30} & 3\overline{)36} & 5\overline{)35} & 11\overline{)66} & 7\overline{)28} & 7\overline{)63} & 8\overline{)88} \\ 5\overline{)40} & 6\overline{)18} & 9\overline{)90} & 9\overline{)36} & 4\overline{)28} & 3\overline{)18} & 7\overline{)56} & 9\overline{)81} & 4\overline{)20} & 6\overline{)48} \\ 2\overline{)10} & 2\overline{)22} & 8\overline{)40} & 5\overline{)20} & 5\overline{)10} & 8\overline{)80} & 12\overline{)144} & 9\overline{)27} & 8\overline{)32} & 5\overline{)50} \\ 10\overline{)80} & 10\overline{)40} & 12\overline{)120} & 8\overline{)56} & 9\overline{)108} & 11\overline{)77} & 4\overline{)24} & 6\overline{)60} & 3\overline{)33} & 12\overline{)60} \end{array}$$

Mad Minutes - 5th Grade - Week #20
Eight Equivalent Fractions



Name: _____

Date: _____

MONDAY

$$\frac{2}{3} = \frac{10}{15}$$

$$\frac{4}{8} = \frac{4}{8}$$

$$\frac{9}{9} = \frac{28}{63}$$

$$\frac{3}{8} = \frac{21}{56}$$

$$\frac{7}{7} = \frac{28}{36}$$

$$\frac{2}{3} = \frac{2}{21}$$

$$\frac{7}{7} = \frac{20}{28}$$

$$\frac{3}{6} = \frac{18}{36}$$

TUESDAY

$$\frac{8}{8} = \frac{14}{16}$$

$$\frac{3}{7} = \frac{3}{49}$$

$$\frac{3}{7} = \frac{24}{49}$$

$$\frac{7}{7} = \frac{12}{42}$$

$$\frac{7}{7} = \frac{14}{18}$$

$$\frac{2}{2} = \frac{10}{20}$$

$$\frac{5}{7} = \frac{5}{14}$$

$$\frac{1}{1} = \frac{6}{12}$$

WEDNESDAY

$$\frac{2}{2} = \frac{10}{20}$$

$$\frac{3}{3} = \frac{12}{36}$$

$$\frac{3}{3} = \frac{12}{28}$$

$$\frac{2}{5} = \frac{2}{35}$$

$$\frac{8}{9} = \frac{56}{72}$$

$$\frac{2}{3} = \frac{2}{6}$$

$$\frac{7}{7} = \frac{12}{21}$$

$$\frac{1}{9} = \frac{1}{72}$$

THURSDAY

$$\frac{6}{6} = \frac{48}{56}$$

$$\frac{2}{6} = \frac{2}{42}$$

$$\frac{1}{1} = \frac{8}{24}$$

$$\frac{9}{9} = \frac{30}{90}$$

$$\frac{7}{7} = \frac{42}{54}$$

$$\frac{2}{2} = \frac{16}{32}$$

$$\frac{7}{7} = \frac{20}{28}$$

$$\frac{5}{5} = \frac{24}{40}$$

FRIDAY

$$\frac{1}{2} = \frac{1}{10}$$

$$\frac{1}{1} = \frac{2}{4}$$

$$\frac{3}{7} = \frac{24}{49}$$

$$\frac{2}{7} = \frac{14}{49}$$

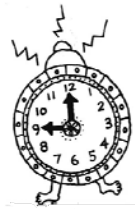
$$\frac{5}{5} = \frac{20}{25}$$

$$\frac{3}{5} = \frac{12}{20}$$

$$\frac{7}{9} = \frac{7}{54}$$

$$\frac{5}{9} = \frac{20}{36}$$

Mad Minutes - 5th Grade - Week #21
Ten Equivalent Fractions



Name: _____

Date: _____

MONDAY

$$\frac{4}{8} = \frac{28}{56}$$

$$\frac{3}{8} = \frac{24}{64}$$

$$\frac{1}{9} = \frac{81}{81}$$

$$\frac{2}{5} = \frac{20}{50}$$

$$\frac{4}{4} = \frac{20}{40}$$

$$\frac{3}{4} = \frac{18}{42}$$

$$\frac{2}{3} = \frac{12}{36}$$

$$\frac{2}{7} = \frac{14}{49}$$

$$\frac{5}{6} = \frac{50}{60}$$

$$\frac{1}{2} = \frac{4}{8}$$

TUESDAY

$$\frac{7}{8} = \frac{42}{48}$$

$$\frac{1}{15} = \frac{5}{15}$$

$$\frac{2}{4} = \frac{6}{12}$$

$$\frac{3}{9} = \frac{15}{45}$$

$$\frac{4}{7} = \frac{36}{63}$$

$$\frac{6}{8} = \frac{36}{72}$$

$$\frac{10}{7} = \frac{10}{14}$$

$$\frac{3}{7} = \frac{9}{21}$$

$$\frac{1}{32} = \frac{8}{32}$$

$$\frac{3}{6} = \frac{12}{24}$$

WEDNESDAY

$$\frac{7}{8} = \frac{35}{40}$$

$$\frac{2}{12} = \frac{6}{36}$$

$$\frac{2}{5} = \frac{18}{45}$$

$$\frac{2}{42} = \frac{12}{84}$$

$$\frac{4}{5} = \frac{45}{112.5}$$

$$\frac{5}{9} = \frac{40}{72}$$

$$\frac{4}{15} = \frac{12}{45}$$

$$\frac{2}{4} = \frac{20}{40}$$

$$\frac{6}{36} = \frac{6}{36}$$

$$\frac{3}{30} = \frac{15}{150}$$

THURSDAY

$$\frac{8}{9} = \frac{56}{63}$$

$$\frac{2}{4} = \frac{8}{16}$$

$$\frac{1}{3} = \frac{24}{72}$$

$$\frac{3}{9} = \frac{6}{18}$$

$$\frac{12}{5} = \frac{12}{5}$$

$$\frac{2}{4} = \frac{32}{64}$$

$$\frac{6}{8} = \frac{48}{96}$$

$$\frac{3}{5} = \frac{30}{60}$$

$$\frac{1}{5} = \frac{20}{100}$$

$$\frac{1}{18} = \frac{9}{162}$$

FRIDAY

$$\frac{8}{63} = \frac{56}{504}$$

$$\frac{1}{3} = \frac{6}{18}$$

$$\frac{12}{4} = \frac{12}{4}$$

$$\frac{3}{2} = \frac{3}{2}$$

$$\frac{6}{2} = \frac{6}{9}$$

$$\frac{4}{7} = \frac{49}{107.5}$$

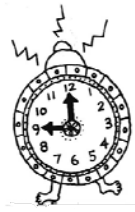
$$\frac{45}{7} = \frac{45}{63}$$

$$\frac{40}{4} = \frac{40}{80}$$

$$\frac{1}{3} = \frac{9}{27}$$

$$\frac{30}{5} = \frac{30}{30}$$

Mad Minutes - 5th Grade - Week #22
Ten Equivalent Fractions



Name: _____

Date: _____

MONDAY

$$\frac{1}{6} = \frac{3}{18}$$

$$\frac{1}{8} = \frac{25}{200}$$

$$\frac{5}{6} = \frac{25}{30}$$

$$\frac{1}{6} = \frac{3}{18}$$

$$\frac{4}{6} = \frac{32}{48}$$

$$\frac{4}{6} = \frac{8}{12}$$

$$\frac{1}{9} = \frac{35}{315}$$

$$\frac{4}{6} = \frac{14}{21}$$

$$\frac{6}{7} = \frac{18}{21}$$

$$\frac{2}{4} = \frac{18}{36}$$

TUESDAY

$$\frac{1}{7} = \frac{2}{14}$$

$$\frac{1}{4} = \frac{3}{12}$$

$$\frac{1}{4} = \frac{9}{36}$$

$$\frac{4}{5} = \frac{24}{30}$$

$$\frac{1}{3} = \frac{14}{42}$$

$$\frac{2}{9} = \frac{10}{45}$$

$$\frac{4}{9} = \frac{24}{54}$$

$$\frac{2}{3} = \frac{10}{15}$$

$$\frac{1}{5} = \frac{6}{30}$$

$$\frac{1}{4} = \frac{6}{24}$$

WEDNESDAY

$$\frac{2}{7} = \frac{4}{14}$$

$$\frac{1}{5} = \frac{6}{30}$$

$$\frac{6}{5} = \frac{30}{25}$$

$$\frac{6}{9} = \frac{36}{54}$$

$$\frac{4}{5} = \frac{36}{45}$$

$$\frac{1}{3} = \frac{2}{6}$$

$$\frac{8}{9} = \frac{40}{45}$$

$$\frac{4}{8} = \frac{24}{48}$$

$$\frac{3}{9} = \frac{6}{18}$$

$$\frac{6}{7} = \frac{48}{56}$$

THURSDAY

$$\frac{1}{2} = \frac{4}{8}$$

$$\frac{7}{8} = \frac{49}{64}$$

$$\frac{2}{5} = \frac{12}{30}$$

$$\frac{1}{7} = \frac{12}{84}$$

$$\frac{1}{1} = \frac{5}{5}$$

$$\frac{4}{5} = \frac{28}{35}$$

$$\frac{1}{9} = \frac{28}{252}$$

$$\frac{3}{4} = \frac{9}{12}$$

$$\frac{4}{4} = \frac{20}{20}$$

$$\frac{1}{8} = \frac{24}{192}$$

FRIDAY

$$\frac{5}{5} = \frac{40}{40}$$

$$\frac{1}{3} = \frac{4}{12}$$

$$\frac{1}{3} = \frac{12}{36}$$

$$\frac{1}{3} = \frac{12}{36}$$

$$\frac{5}{5} = \frac{25}{25}$$

$$\frac{1}{8} = \frac{6}{48}$$

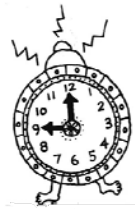
$$\frac{3}{5} = \frac{18}{30}$$

$$\frac{3}{9} = \frac{1}{3}$$

$$\frac{1}{2} = \frac{8}{16}$$

$$\frac{1}{5} = \frac{2}{10}$$

Mad Minutes - 5th Grade - Week #23
Twelve Equivalent Fractions



Name: _____

Date: _____

MONDAY

$$\frac{2}{6} = \frac{16}{24}$$

$$\frac{1}{2} = \frac{12}{24}$$

$$\frac{5}{5} = \frac{14}{14}$$

$$\frac{1}{2} = \frac{10}{20}$$

$$\frac{2}{2} = \frac{16}{16}$$

$$\frac{4}{4} = \frac{24}{24}$$

$$\frac{4}{4} = \frac{12}{12}$$

$$\frac{3}{3} = \frac{30}{30}$$

$$\frac{1}{2} = \frac{3}{6}$$

$$\frac{2}{5} = \frac{8}{20}$$

$$\frac{1}{4} = \frac{8}{32}$$

$$\frac{4}{4} = \frac{6}{6}$$

TUESDAY

$$\frac{3}{6} = \frac{45}{90}$$

$$\frac{5}{8} = \frac{45}{72}$$

$$\frac{2}{2} = \frac{4}{4}$$

$$\frac{1}{8} = \frac{7}{56}$$

$$\frac{1}{3} = \frac{9}{27}$$

$$\frac{5}{5} = \frac{4}{4}$$

$$\frac{7}{7} = \frac{28}{28}$$

$$\frac{1}{2} = \frac{10}{20}$$

$$\frac{4}{6} = \frac{12}{18}$$

$$\frac{5}{7} = \frac{35}{49}$$

$$\frac{5}{5} = \frac{3}{3}$$

$$\frac{3}{4} = \frac{21}{28}$$

WEDNESDAY

$$\frac{3}{3} = \frac{24}{24}$$

$$\frac{3}{9} = \frac{30}{90}$$

$$\frac{3}{9} = \frac{18}{54}$$

$$\frac{8}{8} = \frac{20}{20}$$

$$\frac{1}{1} = \frac{8}{8}$$

$$\frac{2}{2} = \frac{9}{9}$$

$$\frac{1}{2} = \frac{16}{32}$$

$$\frac{7}{8} = \frac{105}{112}$$

$$\frac{4}{5} = \frac{40}{50}$$

$$\frac{8}{8} = \frac{10}{10}$$

$$\frac{3}{8} = \frac{24}{64}$$

$$\frac{1}{3} = \frac{7}{21}$$

THURSDAY

$$\frac{2}{8} = \frac{56}{224}$$

$$\frac{5}{6} = \frac{45}{54}$$

$$\frac{2}{4} = \frac{16}{32}$$

$$\frac{7}{7} = \frac{35}{35}$$

$$\frac{1}{1} = \frac{2}{2}$$

$$\frac{1}{2} = \frac{20}{40}$$

$$\frac{1}{6} = \frac{30}{180}$$

$$\frac{1}{2} = \frac{6}{12}$$

$$\frac{5}{5} = \frac{14}{14}$$

$$\frac{5}{6} = \frac{42}{50}$$

$$\frac{1}{2} = \frac{5}{10}$$

$$\frac{4}{4} = \frac{9}{9}$$

FRIDAY

$$\frac{3}{3} = \frac{27}{27}$$

$$\frac{1}{1} = \frac{2}{2}$$

$$\frac{1}{1} = \frac{9}{9}$$

$$\frac{1}{2} = \frac{16}{32}$$

$$\frac{5}{5} = \frac{9}{9}$$

$$\frac{1}{1} = \frac{3}{3}$$

$$\frac{6}{9} = \frac{12}{18}$$

$$\frac{2}{8} = \frac{16}{64}$$

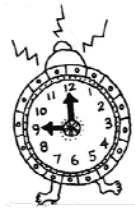
$$\frac{4}{4} = \frac{6}{6}$$

$$\frac{1}{2} = \frac{18}{36}$$

$$\frac{3}{3} = \frac{30}{30}$$

$$\frac{4}{4} = \frac{20}{20}$$

Mad Minutes - 5th Grade - Week #24
Simplifying Eight Proper Fractions



Name: _____

Date: _____

MONDAY

$$\frac{10}{30} = \underline{\hspace{2cm}} \quad \frac{6}{9} = \underline{\hspace{2cm}} \quad \frac{20}{32} = \underline{\hspace{2cm}} \quad \frac{15}{24} = \underline{\hspace{2cm}}$$

$$\frac{20}{25} = \underline{\hspace{2cm}} \quad \frac{6}{8} = \underline{\hspace{2cm}} \quad \frac{18}{24} = \underline{\hspace{2cm}} \quad \frac{4}{8} = \underline{\hspace{2cm}}$$

TUESDAY

$$\frac{15}{45} = \underline{\hspace{2cm}} \quad \frac{6}{12} = \underline{\hspace{2cm}} \quad \frac{20}{36} = \underline{\hspace{2cm}} \quad \frac{15}{24} = \underline{\hspace{2cm}}$$

$$\frac{10}{15} = \underline{\hspace{2cm}} \quad \frac{12}{14} = \underline{\hspace{2cm}} \quad \frac{42}{48} = \underline{\hspace{2cm}} \quad \frac{12}{16} = \underline{\hspace{2cm}}$$

WEDNESDAY

$$\frac{5}{20} = \underline{\hspace{2cm}} \quad \frac{6}{9} = \underline{\hspace{2cm}} \quad \frac{4}{8} = \underline{\hspace{2cm}} \quad \frac{12}{21} = \underline{\hspace{2cm}}$$

$$\frac{5}{10} = \underline{\hspace{2cm}} \quad \frac{10}{12} = \underline{\hspace{2cm}} \quad \frac{30}{36} = \underline{\hspace{2cm}} \quad \frac{8}{12} = \underline{\hspace{2cm}}$$

THURSDAY

$$\frac{5}{15} = \underline{\hspace{2cm}} \quad \frac{3}{6} = \underline{\hspace{2cm}} \quad \frac{8}{16} = \underline{\hspace{2cm}} \quad \frac{15}{24} = \underline{\hspace{2cm}}$$

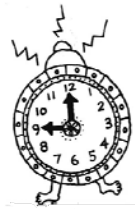
$$\frac{20}{25} = \underline{\hspace{2cm}} \quad \frac{12}{14} = \underline{\hspace{2cm}} \quad \frac{12}{18} = \underline{\hspace{2cm}} \quad \frac{8}{12} = \underline{\hspace{2cm}}$$

FRIDAY

$$\frac{5}{10} = \underline{\hspace{2cm}} \quad \frac{9}{18} = \underline{\hspace{2cm}} \quad \frac{20}{36} = \underline{\hspace{2cm}} \quad \frac{15}{24} = \underline{\hspace{2cm}}$$

$$\frac{10}{15} = \underline{\hspace{2cm}} \quad \frac{14}{16} = \underline{\hspace{2cm}} \quad \frac{24}{30} = \underline{\hspace{2cm}} \quad \frac{8}{12} = \underline{\hspace{2cm}}$$

Mad Minutes - 5th Grade - Week #25
Simplifying Eight Proper Fractions



Name: _____

Date: _____

MONDAY

$$\frac{42}{54} = \underline{\hspace{2cm}} \quad \frac{4}{14} = \underline{\hspace{2cm}} \quad \frac{6}{12} = \underline{\hspace{2cm}} \quad \frac{16}{18} = \underline{\hspace{2cm}}$$

$$\frac{25}{30} = \underline{\hspace{2cm}} \quad \frac{4}{18} = \underline{\hspace{2cm}} \quad \frac{36}{48} = \underline{\hspace{2cm}} \quad \frac{6}{9} = \underline{\hspace{2cm}}$$

TUESDAY

$$\frac{4}{8} = \underline{\hspace{2cm}} \quad \frac{16}{24} = \underline{\hspace{2cm}} \quad \frac{20}{25} = \underline{\hspace{2cm}} \quad \frac{8}{16} = \underline{\hspace{2cm}}$$

$$\frac{6}{30} = \underline{\hspace{2cm}} \quad \frac{9}{12} = \underline{\hspace{2cm}} \quad \frac{20}{32} = \underline{\hspace{2cm}} \quad \frac{21}{24} = \underline{\hspace{2cm}}$$

WEDNESDAY

$$\frac{18}{24} = \underline{\hspace{2cm}} \quad \frac{8}{16} = \underline{\hspace{2cm}} \quad \frac{16}{28} = \underline{\hspace{2cm}} \quad \frac{3}{15} = \underline{\hspace{2cm}}$$

$$\frac{25}{35} = \underline{\hspace{2cm}} \quad \frac{8}{10} = \underline{\hspace{2cm}} \quad \frac{6}{12} = \underline{\hspace{2cm}} \quad \frac{2}{6} = \underline{\hspace{2cm}}$$

THURSDAY

$$\frac{16}{28} = \underline{\hspace{2cm}} \quad \frac{2}{6} = \underline{\hspace{2cm}} \quad \frac{12}{24} = \underline{\hspace{2cm}} \quad \frac{2}{10} = \underline{\hspace{2cm}}$$

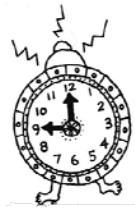
$$\frac{12}{48} = \underline{\hspace{2cm}} \quad \frac{12}{16} = \underline{\hspace{2cm}} \quad \frac{4}{14} = \underline{\hspace{2cm}} \quad \frac{10}{30} = \underline{\hspace{2cm}}$$

FRIDAY

$$\frac{6}{12} = \underline{\hspace{2cm}} \quad \frac{30}{54} = \underline{\hspace{2cm}} \quad \frac{12}{32} = \underline{\hspace{2cm}} \quad \frac{8}{12} = \underline{\hspace{2cm}}$$

$$\frac{14}{18} = \underline{\hspace{2cm}} \quad \frac{6}{24} = \underline{\hspace{2cm}} \quad \frac{5}{30} = \underline{\hspace{2cm}} \quad \frac{2}{4} = \underline{\hspace{2cm}}$$

Mad Minutes - 5th Grade - Week #26
Simplifying Ten Proper Fractions



Name: _____

Date: _____

MONDAY

$\frac{6}{10} =$ _____ $\frac{6}{12} =$ _____ $\frac{4}{8} =$ _____ $\frac{8}{24} =$ _____ $\frac{4}{36} =$ _____

$\frac{6}{30} =$ _____ $\frac{12}{16} =$ _____ $\frac{12}{18} =$ _____ $\frac{12}{24} =$ _____ $\frac{16}{18} =$ _____

TUESDAY

$\frac{12}{36} =$ _____ $\frac{2}{14} =$ _____ $\frac{18}{24} =$ _____ $\frac{24}{54} =$ _____ $\frac{4}{18} =$ _____

$\frac{15}{25} =$ _____ $\frac{2}{12} =$ _____ $\frac{5}{40} =$ _____ $\frac{30}{42} =$ _____ $\frac{5}{10} =$ _____

WEDNESDAY

$\frac{8}{12} =$ _____ $\frac{20}{35} =$ _____ $\frac{21}{24} =$ _____ $\frac{18}{48} =$ _____ $\frac{36}{54} =$ _____

$\frac{16}{36} =$ _____ $\frac{2}{18} =$ _____ $\frac{2}{4} =$ _____ $\frac{6}{18} =$ _____ $\frac{6}{54} =$ _____

THURSDAY

$\frac{12}{54} =$ _____ $\frac{4}{12} =$ _____ $\frac{10}{15} =$ _____ $\frac{5}{35} =$ _____ $\frac{8}{28} =$ _____

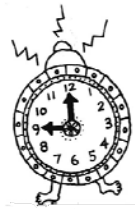
$\frac{2}{6} =$ _____ $\frac{15}{20} =$ _____ $\frac{24}{30} =$ _____ $\frac{2}{4} =$ _____ $\frac{3}{27} =$ _____

FRIDAY

$\frac{10}{35} =$ _____ $\frac{16}{28} =$ _____ $\frac{5}{15} =$ _____ $\frac{10}{16} =$ _____ $\frac{2}{8} =$ _____

$\frac{32}{36} =$ _____ $\frac{6}{18} =$ _____ $\frac{4}{12} =$ _____ $\frac{5}{10} =$ _____ $\frac{6}{15} =$ _____

Mad Minutes - 5th Grade - Week #27
Simplifying Ten Proper Fractions



Name: _____

Date: _____

MONDAY

$\frac{2}{8} =$ _____ $\frac{15}{25} =$ _____ $\frac{12}{36} =$ _____ $\frac{21}{24} =$ _____ $\frac{10}{25} =$ _____

$\frac{3}{21} =$ _____ $\frac{4}{8} =$ _____ $\frac{12}{16} =$ _____ $\frac{2}{12} =$ _____ $\frac{6}{36} =$ _____

TUESDAY

$\frac{6}{30} =$ _____ $\frac{12}{27} =$ _____ $\frac{8}{12} =$ _____ $\frac{3}{27} =$ _____ $\frac{10}{15} =$ _____

$\frac{42}{54} =$ _____ $\frac{3}{12} =$ _____ $\frac{30}{48} =$ _____ $\frac{9}{12} =$ _____ $\frac{18}{36} =$ _____

WEDNESDAY

$\frac{15}{21} =$ _____ $\frac{3}{9} =$ _____ $\frac{9}{15} =$ _____ $\frac{5}{15} =$ _____ $\frac{3}{6} =$ _____

$\frac{2}{4} =$ _____ $\frac{4}{24} =$ _____ $\frac{10}{15} =$ _____ $\frac{8}{12} =$ _____ $\frac{24}{27} =$ _____

THURSDAY

$\frac{18}{24} =$ _____ $\frac{3}{18} =$ _____ $\frac{24}{30} =$ _____ $\frac{8}{32} =$ _____ $\frac{15}{18} =$ _____

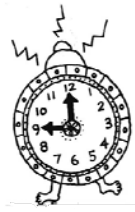
$\frac{6}{12} =$ _____ $\frac{12}{18} =$ _____ $\frac{12}{24} =$ _____ $\frac{3}{6} =$ _____ $\frac{42}{48} =$ _____

FRIDAY

$\frac{8}{20} =$ _____ $\frac{4}{20} =$ _____ $\frac{4}{16} =$ _____ $\frac{6}{24} =$ _____ $\frac{8}{10} =$ _____

$\frac{12}{30} =$ _____ $\frac{20}{24} =$ _____ $\frac{10}{20} =$ _____ $\frac{15}{20} =$ _____ $\frac{6}{9} =$ _____

Mad Minutes - 5th Grade - Week #28
Simplifying Ten Proper Fractions



Name: _____

Date: _____

MONDAY

$\frac{6}{12} =$ _____ $\frac{8}{14} =$ _____ $\frac{16}{20} =$ _____ $\frac{5}{25} =$ _____ $\frac{30}{40} =$ _____

$\frac{3}{9} =$ _____ $\frac{30}{42} =$ _____ $\frac{35}{45} =$ _____ $\frac{16}{18} =$ _____ $\frac{4}{16} =$ _____

TUESDAY

$\frac{12}{24} =$ _____ $\frac{6}{12} =$ _____ $\frac{6}{24} =$ _____ $\frac{6}{15} =$ _____ $\frac{4}{8} =$ _____

$\frac{4}{12} =$ _____ $\frac{10}{12} =$ _____ $\frac{15}{40} =$ _____ $\frac{3}{24} =$ _____ $\frac{25}{40} =$ _____

WEDNESDAY

$\frac{18}{42} =$ _____ $\frac{6}{18} =$ _____ $\frac{14}{16} =$ _____ $\frac{4}{32} =$ _____ $\frac{3}{9} =$ _____

$\frac{3}{6} =$ _____ $\frac{15}{18} =$ _____ $\frac{30}{54} =$ _____ $\frac{9}{15} =$ _____ $\frac{4}{6} =$ _____

THURSDAY

$\frac{5}{10} =$ _____ $\frac{10}{25} =$ _____ $\frac{30}{54} =$ _____ $\frac{10}{18} =$ _____ $\frac{9}{21} =$ _____

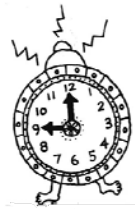
$\frac{5}{20} =$ _____ $\frac{10}{35} =$ _____ $\frac{12}{16} =$ _____ $\frac{4}{6} =$ _____ $\frac{25}{40} =$ _____

FRIDAY

$\frac{2}{12} =$ _____ $\frac{12}{18} =$ _____ $\frac{5}{35} =$ _____ $\frac{2}{14} =$ _____ $\frac{10}{25} =$ _____

$\frac{15}{35} =$ _____ $\frac{5}{10} =$ _____ $\frac{8}{24} =$ _____ $\frac{4}{10} =$ _____ $\frac{12}{16} =$ _____

Mad Minutes - 5th Grade - Week #29
Simplifying Eight Improper Fractions



Name: _____

Date: _____

MONDAY

$$\frac{8}{6} = \underline{\hspace{2cm}} \quad \frac{4}{3} = \underline{\hspace{2cm}} \quad \frac{13}{5} = \underline{\hspace{2cm}} \quad \frac{15}{6} = \underline{\hspace{2cm}}$$

$$\frac{9}{6} = \underline{\hspace{2cm}} \quad \frac{25}{9} = \underline{\hspace{2cm}} \quad \frac{20}{8} = \underline{\hspace{2cm}} \quad \frac{6}{4} = \underline{\hspace{2cm}}$$

TUESDAY

$$\frac{3}{2} = \underline{\hspace{2cm}} \quad \frac{11}{4} = \underline{\hspace{2cm}} \quad \frac{20}{9} = \underline{\hspace{2cm}} \quad \frac{19}{8} = \underline{\hspace{2cm}}$$

$$\frac{19}{7} = \underline{\hspace{2cm}} \quad \frac{22}{8} = \underline{\hspace{2cm}} \quad \frac{16}{6} = \underline{\hspace{2cm}} \quad \frac{15}{9} = \underline{\hspace{2cm}}$$

WEDNESDAY

$$\frac{21}{8} = \underline{\hspace{2cm}} \quad \frac{5}{2} = \underline{\hspace{2cm}} \quad \frac{13}{6} = \underline{\hspace{2cm}} \quad \frac{15}{7} = \underline{\hspace{2cm}}$$

$$\frac{10}{8} = \underline{\hspace{2cm}} \quad \frac{19}{9} = \underline{\hspace{2cm}} \quad \frac{9}{7} = \underline{\hspace{2cm}} \quad \frac{11}{9} = \underline{\hspace{2cm}}$$

THURSDAY

$$\frac{6}{4} = \underline{\hspace{2cm}} \quad \frac{7}{6} = \underline{\hspace{2cm}} \quad \frac{7}{5} = \underline{\hspace{2cm}} \quad \frac{18}{8} = \underline{\hspace{2cm}}$$

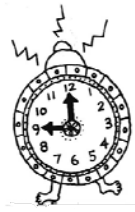
$$\frac{19}{8} = \underline{\hspace{2cm}} \quad \frac{15}{7} = \underline{\hspace{2cm}} \quad \frac{14}{5} = \underline{\hspace{2cm}} \quad \frac{10}{9} = \underline{\hspace{2cm}}$$

FRIDAY

$$\frac{14}{9} = \underline{\hspace{2cm}} \quad \frac{11}{5} = \underline{\hspace{2cm}} \quad \frac{8}{5} = \underline{\hspace{2cm}} \quad \frac{4}{3} = \underline{\hspace{2cm}}$$

$$\frac{8}{6} = \underline{\hspace{2cm}} \quad \frac{8}{3} = \underline{\hspace{2cm}} \quad \frac{11}{8} = \underline{\hspace{2cm}} \quad \frac{5}{2} = \underline{\hspace{2cm}}$$

Mad Minutes - 5th Grade - Week #30
Simplifying Eight Improper Fractions



Name: _____

Date: _____

MONDAY

$\frac{25}{9} =$ _____ $\frac{9}{6} =$ _____ $\frac{10}{4} =$ _____ $\frac{9}{4} =$ _____

$\frac{21}{8} =$ _____ $\frac{9}{5} =$ _____ $\frac{13}{7} =$ _____ $\frac{11}{6} =$ _____

TUESDAY

$\frac{16}{6} =$ _____ $\frac{8}{3} =$ _____ $\frac{5}{4} =$ _____ $\frac{11}{5} =$ _____

$\frac{3}{2} =$ _____ $\frac{9}{6} =$ _____ $\frac{7}{6} =$ _____ $\frac{4}{3} =$ _____

WEDNESDAY

$\frac{17}{8} =$ _____ $\frac{5}{4} =$ _____ $\frac{9}{6} =$ _____ $\frac{5}{3} =$ _____

$\frac{11}{6} =$ _____ $\frac{7}{5} =$ _____ $\frac{5}{2} =$ _____ $\frac{17}{7} =$ _____

THURSDAY

$\frac{4}{3} =$ _____ $\frac{18}{8} =$ _____ $\frac{20}{8} =$ _____ $\frac{5}{2} =$ _____

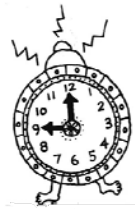
$\frac{7}{6} =$ _____ $\frac{7}{3} =$ _____ $\frac{11}{5} =$ _____ $\frac{3}{2} =$ _____

FRIDAY

$\frac{25}{9} =$ _____ $\frac{13}{8} =$ _____ $\frac{11}{7} =$ _____ $\frac{23}{9} =$ _____

$\frac{5}{2} =$ _____ $\frac{7}{3} =$ _____ $\frac{15}{9} =$ _____ $\frac{9}{6} =$ _____

Mad Minutes - 5th Grade - Week #31
Simplifying Eight Improper Fractions



Name: _____

Date: _____

MONDAY

$$\frac{25}{9} = \underline{\hspace{2cm}} \quad \frac{9}{6} = \underline{\hspace{2cm}} \quad \frac{10}{4} = \underline{\hspace{2cm}} \quad \frac{9}{4} = \underline{\hspace{2cm}}$$

$$\frac{21}{8} = \underline{\hspace{2cm}} \quad \frac{9}{5} = \underline{\hspace{2cm}} \quad \frac{13}{7} = \underline{\hspace{2cm}} \quad \frac{11}{6} = \underline{\hspace{2cm}}$$

TUESDAY

$$\frac{16}{6} = \underline{\hspace{2cm}} \quad \frac{8}{3} = \underline{\hspace{2cm}} \quad \frac{5}{4} = \underline{\hspace{2cm}} \quad \frac{11}{5} = \underline{\hspace{2cm}}$$

$$\frac{3}{2} = \underline{\hspace{2cm}} \quad \frac{9}{6} = \underline{\hspace{2cm}} \quad \frac{7}{6} = \underline{\hspace{2cm}} \quad \frac{4}{3} = \underline{\hspace{2cm}}$$

WEDNESDAY

$$\frac{17}{8} = \underline{\hspace{2cm}} \quad \frac{5}{4} = \underline{\hspace{2cm}} \quad \frac{9}{6} = \underline{\hspace{2cm}} \quad \frac{5}{3} = \underline{\hspace{2cm}}$$

$$\frac{11}{6} = \underline{\hspace{2cm}} \quad \frac{7}{5} = \underline{\hspace{2cm}} \quad \frac{5}{2} = \underline{\hspace{2cm}} \quad \frac{17}{7} = \underline{\hspace{2cm}}$$

THURSDAY

$$\frac{4}{3} = \underline{\hspace{2cm}} \quad \frac{18}{8} = \underline{\hspace{2cm}} \quad \frac{20}{8} = \underline{\hspace{2cm}} \quad \frac{5}{2} = \underline{\hspace{2cm}}$$

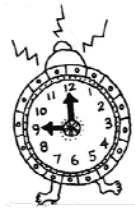
$$\frac{7}{6} = \underline{\hspace{2cm}} \quad \frac{7}{3} = \underline{\hspace{2cm}} \quad \frac{11}{5} = \underline{\hspace{2cm}} \quad \frac{3}{2} = \underline{\hspace{2cm}}$$

FRIDAY

$$\frac{25}{9} = \underline{\hspace{2cm}} \quad \frac{13}{8} = \underline{\hspace{2cm}} \quad \frac{11}{7} = \underline{\hspace{2cm}} \quad \frac{23}{9} = \underline{\hspace{2cm}}$$

$$\frac{5}{2} = \underline{\hspace{2cm}} \quad \frac{7}{3} = \underline{\hspace{2cm}} \quad \frac{15}{9} = \underline{\hspace{2cm}} \quad \frac{9}{6} = \underline{\hspace{2cm}}$$

Mad Minutes - 5th Grade - Week #32
Simplifying Ten Improper Fractions



Name: _____

Date: _____

MONDAY

$\frac{16}{9} =$ _____ $\frac{10}{4} =$ _____ $\frac{5}{2} =$ _____ $\frac{4}{3} =$ _____ $\frac{10}{6} =$ _____

$\frac{11}{5} =$ _____ $\frac{5}{4} =$ _____ $\frac{6}{4} =$ _____ $\frac{7}{3} =$ _____ $\frac{8}{5} =$ _____

TUESDAY

$\frac{19}{7} =$ _____ $\frac{7}{5} =$ _____ $\frac{3}{2} =$ _____ $\frac{15}{6} =$ _____ $\frac{8}{5} =$ _____

$\frac{9}{5} =$ _____ $\frac{5}{2} =$ _____ $\frac{5}{4} =$ _____ $\frac{17}{6} =$ _____ $\frac{24}{9} =$ _____

WEDNESDAY

$\frac{5}{4} =$ _____ $\frac{11}{4} =$ _____ $\frac{9}{5} =$ _____ $\frac{3}{2} =$ _____ $\frac{11}{9} =$ _____

$\frac{12}{7} =$ _____ $\frac{5}{3} =$ _____ $\frac{10}{7} =$ _____ $\frac{21}{8} =$ _____ $\frac{16}{9} =$ _____

THURSDAY

$\frac{4}{4} =$ _____ $\frac{16}{7} =$ _____ $\frac{7}{7} =$ _____ $\frac{7}{5} =$ _____ $\frac{5}{5} =$ _____

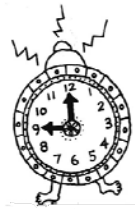
$\frac{6}{5} =$ _____ $\frac{6}{3} =$ _____ $\frac{5}{2} =$ _____ $\frac{14}{7} =$ _____ $\frac{12}{6} =$ _____

FRIDAY

$\frac{7}{3} =$ _____ $\frac{10}{6} =$ _____ $\frac{5}{2} =$ _____ $\frac{21}{8} =$ _____ $\frac{15}{7} =$ _____

$\frac{24}{9} =$ _____ $\frac{7}{4} =$ _____ $\frac{16}{6} =$ _____ $\frac{23}{9} =$ _____ $\frac{8}{7} =$ _____

Mad Minutes - 5th Grade - Week #34
Division Facts 2's to 12's



Name: _____

Date: _____

MONDAY

$10 \overline{)40}$ $9 \overline{)81}$ $8 \overline{)72}$ $12 \overline{)36}$ $8 \overline{)80}$ $8 \overline{)96}$ $4 \overline{)28}$ $7 \overline{)28}$ $3 \overline{)18}$ $5 \overline{)15}$

$4 \overline{)20}$ $4 \overline{)32}$ $11 \overline{)55}$ $9 \overline{)27}$ $9 \overline{)108}$ $9 \overline{)54}$ $10 \overline{)20}$ $7 \overline{)49}$ $2 \overline{)24}$ $9 \overline{)72}$

$6 \overline{)18}$ $10 \overline{)80}$ $9 \overline{)63}$ $6 \overline{)36}$ $10 \overline{)70}$ $11 \overline{)88}$ $12 \overline{)48}$ $2 \overline{)8}$ $10 \overline{)50}$ $3 \overline{)33}$

TUESDAY

$5 \overline{)45}$ $3 \overline{)12}$ $3 \overline{)9}$ $12 \overline{)24}$ $4 \overline{)12}$ $9 \overline{)81}$ $9 \overline{)27}$ $7 \overline{)49}$ $11 \overline{)66}$ $11 \overline{)44}$

$5 \overline{)25}$ $6 \overline{)54}$ $4 \overline{)44}$ $7 \overline{)77}$ $4 \overline{)20}$ $6 \overline{)30}$ $7 \overline{)70}$ $5 \overline{)50}$ $3 \overline{)21}$ $5 \overline{)30}$

$6 \overline{)66}$ $8 \overline{)24}$ $10 \overline{)70}$ $11 \overline{)22}$ $7 \overline{)42}$ $5 \overline{)20}$ $12 \overline{)72}$ $2 \overline{)16}$ $9 \overline{)63}$ $2 \overline{)10}$

WEDNESDAY

$3 \overline{)12}$ $4 \overline{)28}$ $10 \overline{)120}$ $8 \overline{)88}$ $11 \overline{)88}$ $11 \overline{)99}$ $7 \overline{)49}$ $9 \overline{)99}$ $5 \overline{)30}$ $5 \overline{)55}$

$11 \overline{)77}$ $12 \overline{)60}$ $5 \overline{)45}$ $5 \overline{)50}$ $3 \overline{)15}$ $4 \overline{)32}$ $10 \overline{)20}$ $7 \overline{)63}$ $10 \overline{)70}$ $8 \overline{)24}$

$5 \overline{)25}$ $4 \overline{)12}$ $6 \overline{)54}$ $4 \overline{)48}$ $6 \overline{)48}$ $7 \overline{)21}$ $7 \overline{)70}$ $8 \overline{)32}$ $8 \overline{)96}$ $4 \overline{)36}$

THURSDAY

$$\begin{array}{cccccccccc} 3\overline{)33} & 12\overline{)60} & 12\overline{)96} & 11\overline{)33} & 5\overline{)20} & 7\overline{)70} & 12\overline{)132} & 11\overline{)55} & 5\overline{)25} & 3\overline{)9} \\ 3\overline{)12} & 7\overline{)49} & 4\overline{)28} & 3\overline{)24} & 11\overline{)77} & 7\overline{)35} & 3\overline{)18} & 2\overline{)14} & 9\overline{)99} & 2\overline{)18} \\ 4\overline{)24} & 7\overline{)56} & 10\overline{)90} & 10\overline{)50} & 10\overline{)40} & 8\overline{)88} & 5\overline{)35} & 4\overline{)40} & 9\overline{)36} & 10\overline{)70} \end{array}$$

FRIDAY

$$\begin{array}{cccccccccc} 11\overline{)66} & 8\overline{)48} & 5\overline{)35} & 11\overline{)110} & 10\overline{)40} & 12\overline{)96} & 10\overline{)60} & 5\overline{)40} & 9\overline{)36} & 7\overline{)77} \\ 11\overline{)33} & 4\overline{)16} & 10\overline{)80} & 4\overline{)44} & 4\overline{)28} & 8\overline{)40} & 9\overline{)99} & 2\overline{)10} & 5\overline{)50} & 3\overline{)9} \\ 7\overline{)56} & 9\overline{)27} & 2\overline{)16} & 3\overline{)21} & 9\overline{)90} & 4\overline{)20} & 8\overline{)72} & 5\overline{)10} & 9\overline{)63} & 8\overline{)24} \\ 12\overline{)36} & 6\overline{)18} & 8\overline{)88} & 10\overline{)50} & 2\overline{)8} & 4\overline{)40} & 8\overline{)80} & 6\overline{)48} & 10\overline{)110} & 4\overline{)48} \\ 11\overline{)77} & 3\overline{)30} & 12\overline{)120} & 4\overline{)24} & 11\overline{)44} & 9\overline{)45} & 10\overline{)70} & 9\overline{)108} & 7\overline{)70} & 3\overline{)24} \\ 6\overline{)42} & 6\overline{)66} & 9\overline{)81} & 3\overline{)36} & 3\overline{)15} & 10\overline{)30} & 7\overline{)21} & 6\overline{)36} & 9\overline{)18} & 7\overline{)42} \end{array}$$

