Name _____

5th Grade Summer Math Work SC

1. A bakery uses 45 pounds of flour each day. It is open for business 25 days each month. How many pounds of flour does the bakery use each month?

    A. 1,125 pounds
    B. 1, 120 pounds
    C. 700
    D. 75

2. Which lists multiples of 6? Select all that apply.
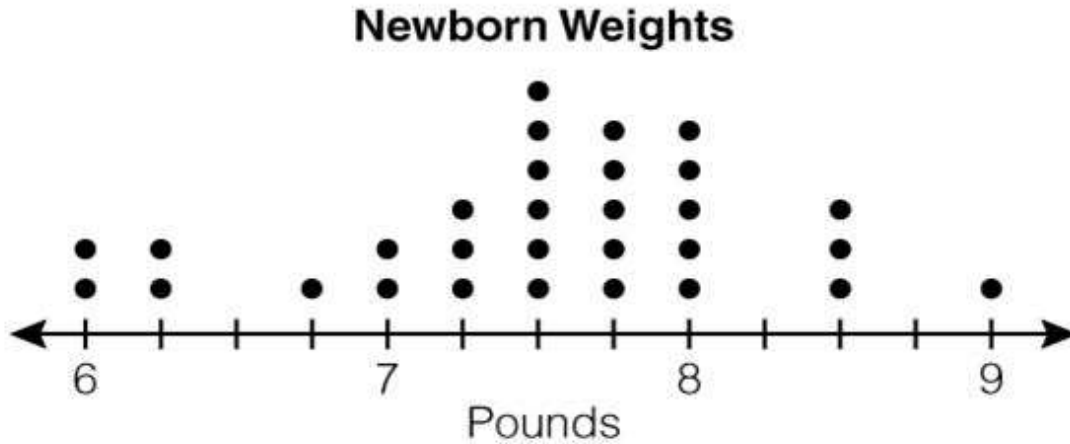
    A. 6, 12, 24, 30
    B. 6, 12, 18, 24
    C. 6, 13, 20, 27
    D. 6, 12, 24, 48

3. Gail ran $4\frac{2}{10}$ miles on Saturday and $3\frac{2}{10}$ miles on Sunday. How many miles did Gail run over the weekend?

    A. $7\frac{2}{5}$ miles
    B. 12 miles
    C. $11\frac{2}{5}$ miles
    D. $11\frac{2}{20}$ miles

4.

The weights of babies born at a hospital in November are shown in a line plot.
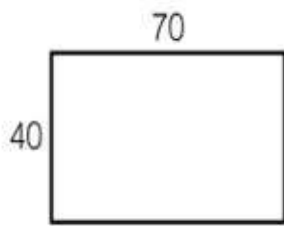How many more babies weighed $8 \frac{1}{2}$ pounds than $6 \frac{1}{4}$ pounds?

Newborn Weights

Pounds

A. 1 baby
B. 2 babies
C. babies
D. 4 babies

5. Round 33,678 to the thousands place.

A. 30,000
B. 33,000
C. 34,000
D. 35,000

6. Which area model can you use to find 39 x 73?

A.

	70
40	

B.

	70	3
40		

C.

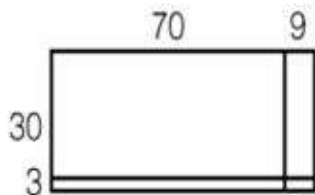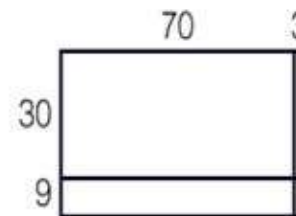|	70	9
30		
3		

D.

	70	3
30		
9		
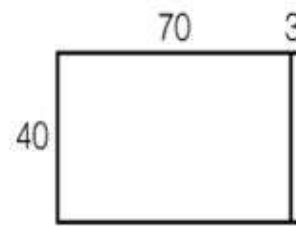
7. Use an estimate to decide if the answer is reasonable. If the answer is not reasonable, find the actual quotient.

$$\begin{array}{r} 621 \text{ R2} \\ 9\overline{)7,341} \end{array}$$

    A. The answer is reasonable
    B. No; 815 Remainder 6
    C. No; 815 Remainder 5
    D. No; 815 Remainder 4

8. Subtract   50,032 – 26,956

    A.   47,924
    B.   42,976
    C.   32,136
    D.   23,076

9. Which is the same length as 3 kilometers?

    A.   3,000 meters
    B.   3,000 centimeters
    C.   3,000 millimeters
    D.   30,000 millimeters

10. Kelly is making jewelry sets that contain a bracelet and a pair of earrings. Each bracelet uses 2 times as many beads as one earring. Kelly uses 13 beads for each earring. How many beads does Kelly need to make one jewelry set?

    A.   13 beads
    B.   39 beads
    C.   52 beads
    D.   65 beads

11. Find the sum   8,852 + 4,125
    A.   11,956
    B.   12,865
    C.   12,977
    D.   13,065

12.   Scout made 6 batches of cookies. Each batch contained 12 cookies. She put the same number of cookies in each of 5 bags. How many cookies were NOT put in bags?

    A.   16 cookies
    B.   12 cookies
    C.   4 cookies
    D.   2 cookies

13. Which decimal number has a 8 in the tenths place?

    A.   8.81
    B.   8.68
    C.   7.76
    D. 7.56

14. Which comparison is correct?

    A.   2/3 > 3/5
    B.   2/4 > 4/8
    C.   1/3 < 10/12
    D.   9/12 < 3/6

15. Which expression does NOT equal 8/10?

    A. 4/10 + 4/10
    B. 2/10 + 2/10 + 2/10 + 2/10
    C. 3/10 + 2/10 + 3/10
    D. 2/10 + 3/10 + 1/10 + 3/10

16.   Estimate then find the product. State whether the product is an overestimate or an underestimate.

$$12 \times 703$$

17. Estimate then find the product. State whether the product is an overestimate or an underestimate.

$$48 \times 588$$

18. Find the product.

$$40 \times 402$$

19. Write the values of the given digits.
The 7s in 6,778

20. Find the product.   67 x 24

    A. 498
    B. 1,128
    C. 1,608
    D. 1,748
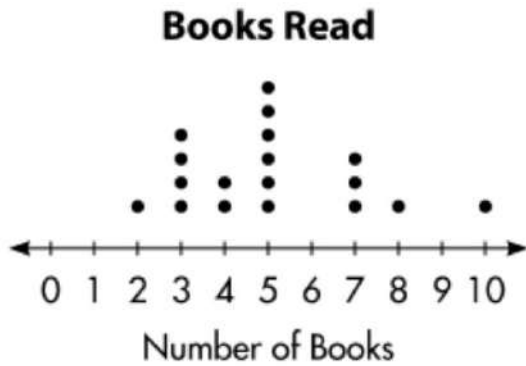
21. Which lists all the factors of 38.

    A. 1, 38
    B. 1, 2, 14, 38
    C. 1, 2, 38
    D. 1, 2, 19, 38

22. Which are the partial products of 1,125 x 2
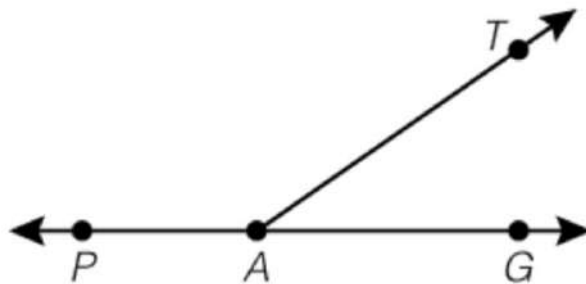
    A. 1,200; 100; 20; 5
    B. 1,300; 150; 30; 10
    C. 2,100; 175; 35; 15
    D. 2,000; 200; 40; 10

23. The line plot shows the number of books the students in Mrs. Anderson's class read last week. How many students read 5 or more books?

Books Read

Number of Books

A. 12 students
B. 11 students
C. 6 students
D. 3 students

24. Which geometric terms describes ∠TAG?
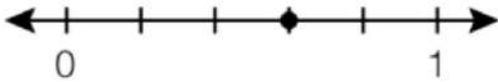

A. Acute
B. Obtuse
C. Right
D. Straight

25. Sam bought pizza and wings for $37.59. How much change should Liam receive if he gave the clerk four $10 bills? Use coins and bills to help solve.

     A. $1.52
     B. $2.41
     C. $2.52
     D. $12.41

26. Which fraction is NOT equivalent to the point shown on the number line.

     A. ⅗
     B. 6/10
     C. 9/15
     D. 10/12

27. Find the quotient.　　$560 \div 4$

     A. 140
     B. 137
     C. 14
     D. 128

28. The skyride at an amusement park spans 1,819 feet. Over the course of the day, Sarah rode the sky ride 9 times. How many feet did she ride?

       A. 14,025 feet
       B. 15,500 feet
       C. 16,371 feet
       D. 21,372 feet

29. Melissa used the rule "Add 7" to make a pattern. She started with 10 and wrote the next 5 numbers in her pattern. Which number does NOT belong in Melissa's pattern?

       A. 17
       B. 24
       C. 31
       D. 42

30. The perimeter of the rectangle shown below is 23 feet. What is the missing side length?

$4\frac{1}{4}$ft
n
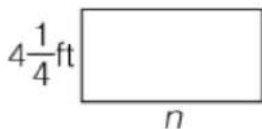
       A. 14 feet
       B. $7\frac{1}{2}$ feet
       C. $7\frac{1}{4}$ feet
       D. 7 feet

Answer Key

1. A
2. A,B,D
3. A
4. A
5. C
6. D
7. B
8. D
9. A
10. C
11. C
12. D
13. A
14. C
15. D
16. 7,000; underestimate
17. 30,000; overestimate
18. 16,080
19. 700; 70
20. C
21. D
22. D
23. B
24. A
25. B
26. D
27. A
28. C
29. D
30. C