EUREKA MATH

A STORY OF UNITS

Mathematics Curriculum

Grade 2 • MODULE 1

Sums and Differences to 100

Homework

Info for parents: http://bit.ly/pvsdmath

Video tutorials: http://embarc.online

Version 3

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GRADE 2 • MODULE 1

Sums and Differences to 100

Name _____ Date _____

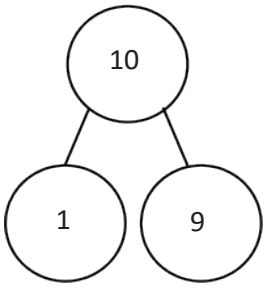
1. Add or subtract. Complete the number bond for each set.

9 + 1 = _____

1 + 9 = _____

10 – 1 = _____

10 – 9 = _____

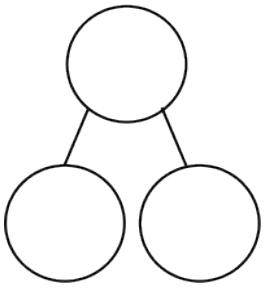


8 + 2 = _____

2 + 8 = _____

10 – 2 = _____

10 – 8 = _____



2. Solve. Draw a number bond for each set.

6 + 4 = _____

4 + 6 = _____

10 – 4 = _____

10 – 6 = _____

3 + 7 = _____

7 + 3 = _____

10 – 7 = _____

10 – 3 = _____

3. Solve.

10 = 7 + _____

10 = 3 + _____

10 = 5 + _____

10 = 2 + _____

10 = _____ + 8

10 = _____ + 4

10 = _____ + 6

10 = _____ + 1

Name _____ Date _____

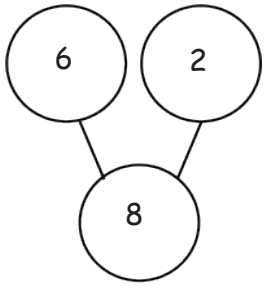
1. Add or subtract. Draw a number bond for (b).

a. 6 + 2 = _____

2 + 6 = _____

8 – 2 = _____

8 – 6 = _____



b. _____ = 3 + 5

_____ = 5 + 3

_____ = 8 – 3

_____ = 8 – 5

2. Solve.

20 + 4 = _____ _____ = 20 + 9

40 + 3 = _____ _____ = 40 + 8

70 + 2 = _____ _____ = 50 + 6

80 + 5 = _____ _____ = 90 + 7

3. Solve.

14 = 10 + _____ 19 = _____ + 9

23 = 20 + _____ 29 = _____ + 9

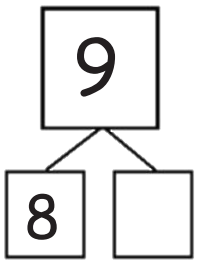
71 = 70 + _____ 78 = _____ + 8

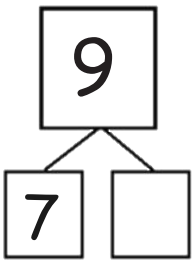
82 = 80 + _____ 87 = _____ + 7

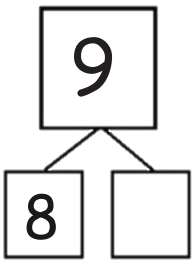
Name _____ Date _____

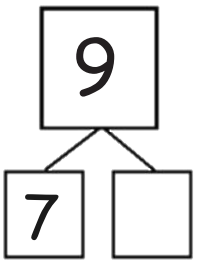
Number Bond Dash

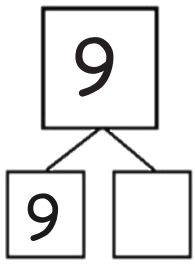
Do as many as you can in 90 seconds. Write the number of bonds you finished here:

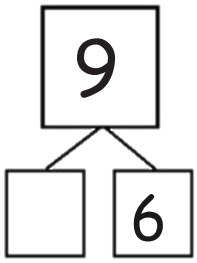
1. 

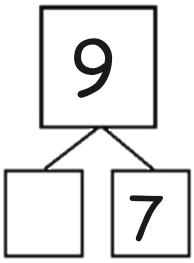
2. 

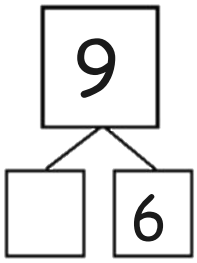
3. 

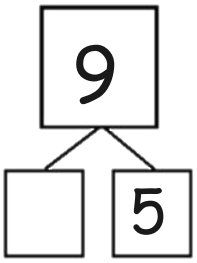
4. 

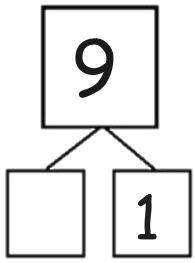
5. 

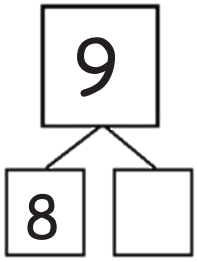
6. 

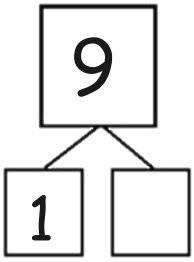
7. 

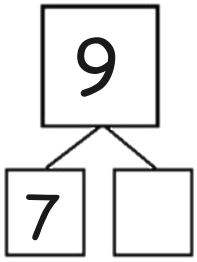
8. 

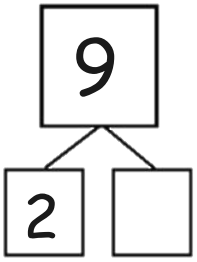
9. 

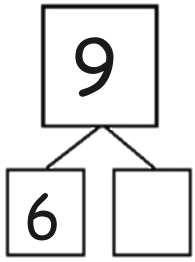
10. 

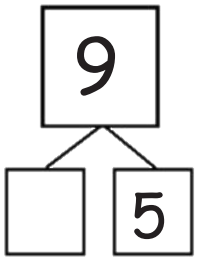
11. 

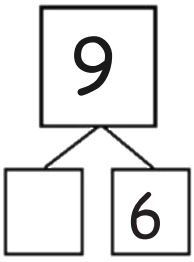
12. 

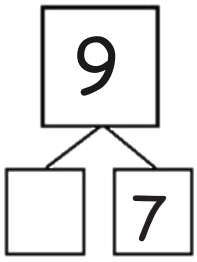
13. 

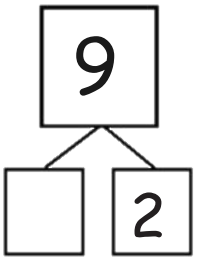
14. 

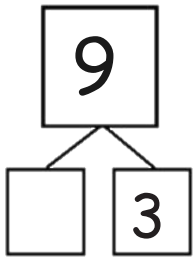
15. 

16. 

17. 

18. 

19. 

20. 

Name _____ Date _____

1. Solve.

a. 20 + 7 = _____

20 + 70 = _____

62 + 3 = _____

62 + 30 = _____

b. 80 – 20 = _____

85 – 2 = _____

85 – 20 = _____

86 – 20 = _____

c. 30 + 40 = _____

31 + 40 = _____

35 + 4 = _____

45 + 30 = _____

d. 70 – 30 = _____

75 – 30 = _____

78 – 3 = _____

75 – 40 = _____

2. Solve.

a. 42 + 7 = _____	b. 24 + 70 = _____
c. 49 – 2 = _____	d. 98 – 20 = _____

3. Solve.

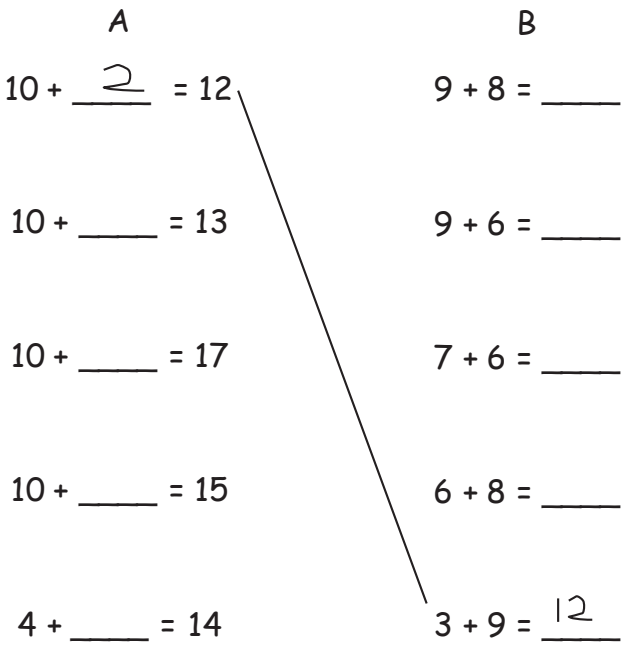
a. 16 + 3 = _____ 13 + 6 = _____	b. 37 – 3 = _____ 37 – 4 = _____
c. 26 + 70 = _____ 76 + 20 = _____	d. 97 – 50 = _____ 97 – 40 = _____

Name _____ Date _____

Solve.

1. 8 + 4 = ____ / \ 2 2 8 + 2 = 10 10 + 2 = 12	2. 9 + 7 = ____
3. 9 + 3 = _____	4. 8 + 6 = _____
5. 7 + 6 = _____	6. 7 + 8 = _____
7. 8 + 8 = _____	8. 8 + 9 = _____

9. Solve and match.



10. Ronnie uses 5 brown bricks and 8 red bricks to build a fort. How many bricks does Ronnie use in all?

Ronnie uses _____ bricks.

Name _____ Date _____

1. Solve.

a. 9 + 3 = ____  	b. 29 + 5 = ____
c. 49 + 7 = _____	d. 59 + 6 = _____
e. 18 + 4 = _____	f. 48 + 6 = _____
g. 58 + 6 = _____	h. 78 + 8 = _____

2. Solve.

a. 67 + 5 = _____	b. 87 + 6 = _____
c. 6 + 59 = _____	d. 7 + 78 = _____

3. Use the RDW process to solve.

There were 28 students at recess. A group of 7 students came outside to join them. How many students are there now?

Name _____ Date _____

1. Take out ten.

30 / \ 20 10	40	50
70	60	80

2. Solve.

10 – 1 = _____	10 – 4 = _____	10 – 9 = _____
10 – 7 = _____	10 – 2 = _____	10 – 5 = _____

3. Solve.

a. 20 – 9 = 11 / \ 10 10 10 – 9 = 1 10 + 1 = 11	b. 30 – 9 = _____

c. 40 – 8 = _____	d. 50 – 8 = _____
e. 60 – 7 = _____	f. 70 – 7 = _____
g. 80 – 6 = _____	h. 90 – 5 = _____

4. Show how 10 – 4 helps you solve 30 – 4.

Name _____ Date _____

1. Take out ten.

17 / \ 7 10	14	18
13	16	19

2. Solve.

10 – 2 = _____	10 – 7 = _____	10 – 6 = _____
10 – 5 = _____	10 – 8 = _____	10 – 9 = _____

3. Solve.

a. 14 – 9 = _____ / \ 4 10 10 – 9 = 1 1 + 4 = _____	b. 15 – 8 = _____
c. 13 – 7 = _____	d. 12 – 8 = _____

Solve.

4. Robert has 16 cups. Some are red. Nine are blue. How many cups are red?

_____ cups are red.

5. Lucy spent $8 on a game. She started with $14. How much money does Lucy have left?

_____

Name _____ Date _____

1. Take out ten.

26 / \ 16 10	34	58
85	77	96

2. Solve.

10 – 1 = _____	10 – 5 = _____	10 – 2 = _____
10 – 4 = _____	10 – 7 = _____	10 – 8 = _____

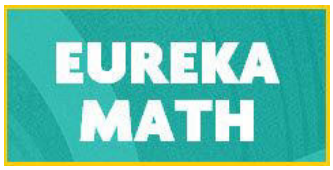
3. Solve.

a. 13 – 7 = _____	b. 15 – 8 = _____
c. 14 – 6 = _____	d. 16 – 9 = _____

e. 42 – 7 = _____	f. 54 – 6 = _____
g. 71 – 5 = _____	h. 92 – 9 = _____

4. Emma has 16 markers. She gave Jack some. Seven markers are left. How many markers did Emma give Jack?

_____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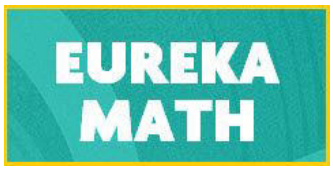
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