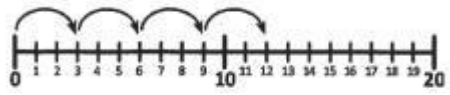
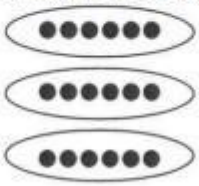
1. What multiplication fact is being modeled on this number line?



2. This model represents a division fact.



Which division fact correctly represents this model?

A $18 \div 2 = 9$

B $18 \div 3 = 6$

C $15 \div 3 = 5$

D $18 \div 6 = 4$

3. Brady arranged his tiles in these two ways.

Arrangement 1

Arrangement 2

Brady then wrote two multiplication sentences that describe each of these two arrangements.

Write the two multiplication sentences that match his tile arrangements.

Arrangement 1 _____

Arrangement 2 _____

4. What is the product of 9 x 8?

5. What is the quotient of 54 ÷ 6?

6. Choose all of the facts that have a product of 18.

9 x 3	6 x 3	7 x 3
3 x 6	9 x 2	18 x 0

7. Jen worked this division problem

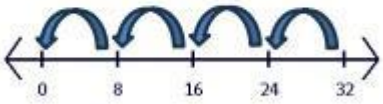
$42 \div 6 = ?$

Choose all of the problems that Jen could use to help her solve this problem?

42 + 6 = 48	6 ÷ 3 = 2	6 + 36 = 42
6 x 7 = 42	36 + 6 = 42	7 x 6 = 42

8. Paul wrote this true number sentence.

$32 \div 8 = 4$



What are three more facts that are related to division sentence?

LIVEWORKSHEETS

9. Cory used the math fact 4 x 7 = 28 to help solve a related problem.

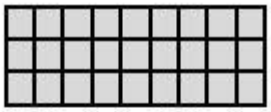
Which of these could be the fact that Cory was trying to solve?

A ___ x 7 = 4 C ___ + 7 = 4

B ___ ÷ 7 = 4 D ___ - 7 = 4

10. The number sentence below is true.

3 x 9 = 27



What number makes the following number sentence true?

27 ÷ ____ = 3

11. Choose the number sentence below that is true.

A 17 + 0 = 0

B 16 + 1 = 18 – 1

C 17 x 1 = 0

D 2 + 14 = 17 + 0

12. Examine the related number sentences below:

6 x 5 = ____ x 10

5 x ____ = 6 x 5

____ x 5 = 30 – 30

30 ÷ 5 = ____ x 6

What number will go in the blanks to make each statement true?

13. Choose all of the number sentences that are equal to 24.

A 4 + 4 + 4 + 4 + 4 + 4

B 24 x 1

C 6 + 6 + 6 + 6

D 12 + 12

14. Choose all the number sentences that are correct.

A 4 + 4 + 4 = 14 - 2
B 3 x 2 = 2 + 3
C 5 + 5 + 5 = 10 + 5
D 7 + 5 = 2 + 5 + 5
4 x 4 = 2 + 2 + 2 + 2

LIVEWORKSHEETS