

Math Numbers Operations and Ratios 6_8

Student Name: _____

Date: _____

1.

John runs 14 miles in 2 hours.
How many miles does he run in 1 hour?

- A. 28
- B. 7
- C. 21

2.

Sue's dog needs 2 liters of water every day.
How much water will she need in 12 days?


- A. 14 liters
- B. 24 liters
- C. 12 liters

3.

A banana cake has 4 pounds of bananas.
How many pounds of bananas do 7 cakes have?

- A. 11
- B. 28
- C. 47

4.


You pick up one block.
What is the chance you pick a gray one?

- A. $\frac{2}{5}$
- B. $\frac{1}{5}$
- C. $\frac{3}{5}$

5.

75% of 80 = ___

- A. 75
- B. 60
- C. 50

6.

85 out of 100 = ___

- A. 85%
- B. 185%
- C. 15%

7.

Lunch Special



2 for \$1.50

6 for ___

- A. \$4.50
- B. \$1.56
- C. \$6.00

8.

4 horses share apples evenly.
What % of apples will each horse get?

- A. 7%
- B. 8%
- C. 25%

9.

Max can read 20 pages in 30 minutes.

How many pages can he read in 120 minutes?

- A. 80 pages
- B. 40 pages
- C. 60 pages

10.

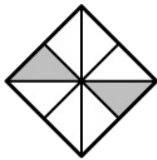


1 shirt costs \$42.00. Tom orders 8 shirts. He pays for $\frac{1}{3}$.

How much \$ does he pay?

- A. \$33.00
- B. \$14.00
- C. \$112.00

11.



gray part =

- A. 75%
- B. 8%
- C. 25%

12.

4:20 =

- A. 1:5
- B. 3:20
- C. 6:60

13.

$$3 : 21 =$$

- A. 1 : 7
- B. 1 : 6
- C. 1 : 18

14.

$$18 \text{ meters} / 20 \text{ seconds} =$$

$$\underline{\quad} \text{ meters} / 600 \text{ seconds}$$

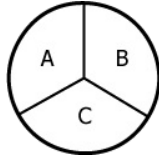
- A. 250
- B. 200
- C. 540

15.

1 shirt costs \$45.00.
A team wants 12 shirts.
They have \$180.00.
What % of the cost do they have?

- A. 66%
- B. 45%
- C. 33%

16.



Bo throws darts at this board.
What is the chance he will hit A?

- A. 1 in 2
- B. 2 in 3
- C. 1 in 3