

Math Numbers Operations and Ratios 6_1

Student Name: _____

Date: _____

1.

Fruit	Pounds	Cost
Apple	1	\$2.50
	2	\$5.00
	3	\$7.50
Cherry	1	\$3.00
	2	\$6.00
	3	\$9.00
Banana	1	\$2.00
	2	\$4.00
	3	\$6.00

Which fruit is most expensive?

- A. Cherries
- B. Apples
- C. Bananas

3.

A cherry pie has 3 pounds of cherries.
How many pounds of cherries do 6 pies have?

- A. 18
- B. 36
- C. 9

2.

3 DVDs cost \$20.
Sam spends \$40 on DVDs.
How many DVDs does he get in all?

- A. 6
- B. 8
- C. 4

4.

Recipe

1 cup macaroni
 $\frac{1}{2}$ cup cheese
 $\frac{1}{8}$ cup butter

Bob makes 4 of this recipe.
How much macaroni does he use?

- A. 5 cups
- B. 4.5 cups
- C. 4 cups

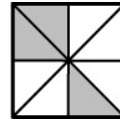
5.

Uri has 60 crayons and 12 markers.

crayons : markers =

- A. 12 : 2
- B. 5 : 1
- C. 6 : 10

6.



You toss a coin onto this board.

What is the chance it lands on gray?

- A. $\frac{5}{8}$
- B. $\frac{3}{5}$
- C. $\frac{3}{8}$

7.



You toss a 6-sided die.

What is the chance it lands on 4?

- A. 4 in 6
- B. 1 in 6
- C. 3 in 6

8.

Jon can read 6 pages in 5 minutes.

How many pages can he read in 20 minutes?

- A. 30
- B. 24
- C. 13

9.

For lemonade, you use 1 cup of lemon juice for every 2 cups of sugar.

You use 14 cups of lemon juice.

How many cups of sugar do you need?

- A. 7
- B. 28
- C. 14

10.

60% of 300 = ___

- A. 180
- B. 150
- C. 120

11.

12 out of 50 girls like shoes.

What % of the girls like shoes?

- A. 38%
- B. 76%
- C. 24%

12.

Lunch Special



2 for \$1.50

12 for ___

- A. \$9.00
- B. \$5.00
- C. \$18.00

13.

A clown has 13 red balloons and 29 blue balloons.

You pick 1 balloon without looking.

What is the chance it is red?

- A. $\frac{13}{42}$
- B. $\frac{13}{29}$
- C. $\frac{29}{16}$

14.

70% of 200 =

- A. 0.35×100
- B. $200 - 70$
- C. 0.7×200

15.

4 : 3 =

- A. 8 : 6
- B. 4 : 1
- C. 3 : 4

16.

A \$100.00 skateboard is on sale for \$80.00.

The sale is for ___ off.

- A. 2%
- B. 10%
- C. 20%