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

2.

3 DVDs cost $20.

Sam spends $40 on DVDs.

How many DVDs does he get in all?

A. 6

B. 8

C. 4

3.

A cherry pie has 3 pounds of cherries.

How many pounds of cherries do 6 pies have?

A. 18

B. 36

C. 9

4.

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

Bob makes 4 of this recipe.

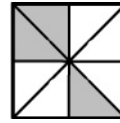How much macaroni does he use?

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%