

Math Numbers Operations and Ratios 6_6

Student Name: _____

Date: _____

1.

A frog eats 15 flies in 1 minute.
How many flies does it eat in 2 minutes?

- A. 30
- B. 18
- C. 13

2.

| Movies | Cost |
|--------|---------|
| 1 | \$3.00 |
| 2 | \$6.00 |
| 3 | \$9.00 |
| 4 | \$12.00 |
| 5 | \$15.00 |

How much will it cost to buy 6 movies?

- A. \$12.00
- B. \$18.00
- C. \$15.00

3.

| Movies | Cost |
|--------|---------|
| 1 | \$3.00 |
| 2 | \$6.00 |
| 3 | \$9.00 |
| 4 | \$12.00 |
| 5 | \$15.00 |

Dan buys 4 movies. Andy buys 2 movies.
How much more \$ does Dan pay than Andy?

- A. \$6.00
- B. \$3.00
- C. \$2.00

4.

What is the chance this spinner will land on the white spot?

- A. 3 in 4
- B. 2 in 4
- C. 1 in 4

5.

The gym has 4 basketball hoops and 12 balls.

hoops : balls =

- A. 1 : 3
- B. 3 : 1
- C. 8 : 12

6.

Jo has 100 hits in softball.

5 hits are home runs.

What % of her hits are home runs?

- A. 10%
- B. 100%
- C. 5%

7.

There are 26 cards with letters in a bucket.

Each card has a different letter.

You pick out 1 card.

What is the chance you pick 'A'?

- A. $\frac{1}{26}$
- B. 26%
- C. 1 in 10

8.

You flip a coin with heads and tails.

What is the chance it will land on heads?

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

9.

A bag has 9 marbles.
6 are red and 3 are white.
What is the chance of picking a white marble?

- A. $\frac{1}{3}$
- B. $\frac{1}{9}$
- C. $\frac{3}{6}$

10.

A sack has 4 apples and 7 oranges.
You pick out one fruit.
What is the chance it is an apple?

- A. $\frac{4}{11}$
- B. $\frac{4}{7}$
- C. $\frac{7}{11}$

11.

Don is reading a 600 page book.
He reads 60 pages.
What % of the book is this?

- A. 10%
- B. 6%
- C. 15%

12.

There are 75 balls.
50 are basketballs and 25 are softballs.
basketballs : softballs =

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

13.

Robin has a bag of 12 marbles.

8 are black and 4 are white.

What is the chance that Robin will pick a white marble?

- A. $\frac{1}{6}$
- B. $\frac{1}{3}$
- C. $\frac{2}{3}$

14.

$$5:3 =$$

- A. 3:5
- B. 5:1
- C. 10:6

15.

There are 6 marbles in Jane's bag.

4 are black and 2 are white.

What is the chance that Jane will draw a white marble from her bag?

- A. $\frac{2}{3}$
- B. $\frac{1}{3}$
- C. $\frac{1}{6}$

16.

Sally has 3 times more hats than dresses.

She has 5 dresses.

How many hats does she have?

- A. 8
- B. 15
- C. 5