**Math Numbers Operations and Ratios 6_7**

Student Name:_____        Date:_____

**1.**

Julie has 3 horses.

She rides each horse for 2 hours.

How many hours does she ride in all?

**A.** 5

**B.** 6

**C.** 9

**2.**

Anne washes 6 bowls in 1 minute.

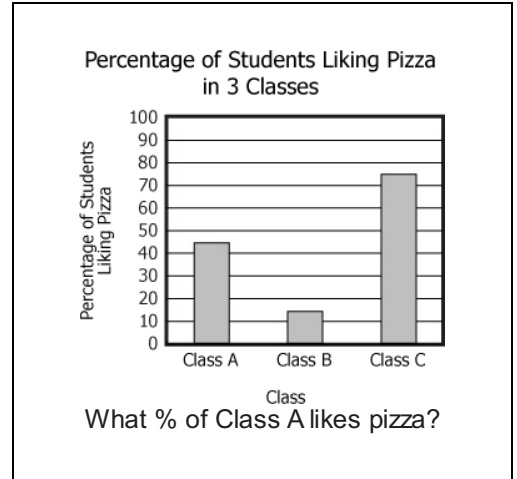She washes bowls for 5 minutes.

How many bowls does she wash in all?

**A.** 25

**B.** 12

**C.** 30

**3.**

1 pound = 16 ounces

Roger has 4 pounds of oranges.

How many ounces of oranges does he have?

**A.** 48

**B.** 64

**C.** 32

**4.**

Percentage of Students Liking Pizza in 3 Classes



What % of Class A likes pizza?

**A.** 60%

**B.** 45%

**C.** 75%

**5.**

A box has 5 CDs and 10 DVDs.

You pick out one disc.

What is the chance it is a CD?

**A.** $\frac{1}{2}$

**B.** $\frac{5}{15}$

**C.** $\frac{5}{10}$

**6.**

A bag has 12 marbles.

6 are red and 6 are white.

What % of the time will you pick a red marble?

**A.** 50%

**B.** 25%

**C.** 75%

**7.**

There are 12 girls and 5 boys in a class.

girls : boys =

**A.** 12 : 5

**B.** 5 : 12

**C.** 7 : 5

**8.**

There are 36 marbles in a bag.

The chance you pick a white marble is $\frac{1}{4}$.

How many are white?

**A.** 32

**B.** 10

**C.** 9

**9.**

9 out of 50 boys wear hats.

What % of the boys wear hats?

**A.** 18%

**B.** 82%

**C.** 41%


**10.**

Bag of Balls!

Inside

15 green balls
5 white balls
10 purple balls

Carl pulls out 1 ball.

What is the chance he pulls out green?

**A.** 25%

**B.** 50%

**C.** 75%


**11.**

20% of 50 =

**A.** 20 × 50

**B.** 120 × 50

**C.** 0.2 × 50


**12.**

Fruit Content

|  | Sugar | Acid |
| --- | --- | --- |
| Apple | 50 | 2 |
| Strawberry | 120 | 1 |
| Kiwi | 60 | 4 |
| Lemon | 75 | 6 |

Which has $\frac{2}{3}$ the sugar of lemons?

**A.** kiwi

**B.** apple

**C.** strawberry

**13.**

The lunchroom has 12 tables and 108 chairs.

tables : chairs =

**A.** 9 : 1

**B.** 1 : 9

**C.** 4 : 1

**14.**

What is the chance of rolling 2 or greater on a 6−sided die?

**A.** $\frac{5}{6}$

**B.** $\frac{2}{3}$

**C.** $\frac{1}{6}$

**15.**

A bike costs $295.00.

Mike buys it on sale for 10% off.

Which shows the sale cost?

**A.** $295.00 − $10.00

**B.** $295.00 − $29.50

**C.** $295.00 − $285.00

**16.**

Andy can read 6 pages in 1 minute.

He reads for 5 minutes.

How many pages does he read?

**A.** 30

**B.** 25

**C.** 12