

1

A tree is 81 feet tall. How many yards tall is the tree?



2

14 is what percent of 70?



3

5,000 mg = _____g



4

$$3 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$$



5

A zookeeper was monitoring how fast the sloth was moving. She moved 18 meters in 9 minutes. What is the pace of the sloth in meters per minute?



6

The swim and dive team has 36 members on it and 23 of them are girls. What is the ratio of girls to total people on the team?



7

The Bulldogs won 75% of all their games last year. Each season is 12 games. How many did they win?



8

88 ounces is equal to how many cups?



9

How many yards are in 18 miles?



10

The average person can grow 12 inches of hair every 2 years. If a person does not cut their hair for 8 years, how much hair would they have grown?



11

What is 20% of 60?



12

In a bag of skittles there were 54 skittles and 8 of them were orange. If you bought a king sized bag that had 162 skittles how many of them would you expect to be orange?



13

At the last football game students were asked about their favorite TV shows. What PERCENT of students said that Empire was their favorite show?

Favorite TV Show	Number of students
Rick and Morty	43
Empire	65
The Walking Dead	23
Gotham	12



14

Jayla was paid \$63.75 for babysitting for eight and a half hours. How much did she get paid per hour?



15

Which of the following has the best rate for the price of apples per pound?

(answer will be the UNIT RATE of the best choice)

- \$19.95 for five pounds of apples
- \$8.30 for two pounds of apples
- \$22.50 for nine pounds of apples
- \$11.58 for three pounds of apples



16

Rodrigo scored a 15 out of 20 on his last quiz. What percent correct did he get right on his quiz?



17

The ratio of male teachers to female teachers is 3:4. If there are 52 female teachers at Sprayberry how many teachers are there in TOTAL?



18

Mariana bought 6 bottles of water to fill up a bucket to wash her car. Each bottle is 12 oz. How many quarts of water did she buy?



19

Sean paints houses for extra income. He made \$1500 painting six houses. How much money will he make if he paints ten houses?



20

Angie bought 14 yards of yarn to make scarves. If each scarf uses 7 feet of yarn, how many scarves can she make?

