

Name: ..... Class: .....

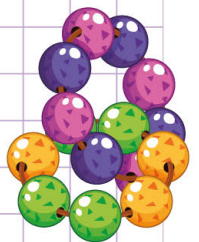
## Multiply three numbers or more numbers: word problems

1. Paul works in a bakery. They usually make 9 different types of cakes and cut each whole into 8 slices. If they sell 5 of each type of cakes at \$5 per slice, how much money will they make?



2. Richard earns \$10 per hour mowing lawns. He does this 4 hours everyday. After mowing lawns for a week, how much money did he earn?

3. Yesterday, Ben and his 3 sisters spend the whole day collecting marbles. Each person collected 6 jars of marbles. If each jar contain 82 marbles, how many did they collect?



4. A new wine shop has 150 wine cases. Each wine case has 12 shelves. If there are 15 bottles of wine on each shelf, how many bottles of wine are there in the wine shop?

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## Multiply three numbers or more numbers: word problems

- 1.** Paul works in a bakery. They usually make 9 different types of cakes and cut each whole into 8 slices. If they sell 5 of each type of cakes at \$5 per slice, how much money will they make?

To solve this problem, we need to multiply the price of a slice of cake by the number of slices and by the different types of cake and by the number of each type of cake that was sold.

$$\$ ( 5 \times 8 \times 9 \times 5 ) = \$ 1,800$$

So, they made \$ 1,800



- 2.** Richard earns \$10 per hour mowing lawns. He does this 4 hours everyday. After mowing lawns for a week, how much money did he earn?

To find the amount of money he made, let's multiply the amount he earned per hour by the number of hours he mowed lawns everyday and by the number of days he has mowed the

lawns ( 1 week = 7 days)

$$\text{So, } (10 \times 4 \times 7) = \$280$$

Therefore, Richard will earned \$ 280 after a week.

- 3.** Yesterday, Ben and his 3 sisters spend the whole day collecting marbles. Each person collected 6 jars of marbles. If each jar contain 82 marbles, how many did they collect?

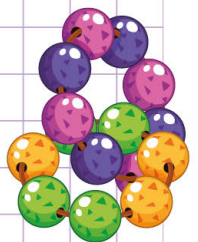
To solve the problem, let's multiply the number of jars of marble by the number of people who collected the marbles.

Number of people that collected the marbles = 4 ( Ben and his 3 sisters)

So, number of marbles they collected

$$6 \times 82 \times 4 = 1,968 \text{ marbles}$$

Therefore, Ben and his 3 sisters collected 1,968 marbles.



- 4.** A new wine shop has 150 wine cases. Each wine case has 12 shelves. If there are 15 bottles of wine on each shelf, how many bottles of wine are there in the wine shop?

To find the number of bottles of wine, let's multiply the number of shelves in each wine case by the number of bottles of wine on each self and by the number of winecasses in the wine shop.

$$12 \times 15 \times 150 = 27,000$$

So, there are 27,000 bottles of wine in 150 wine cases.