1

Johnny's mother made 44 cookies this morning. If Johnny eats five cookies per day, how many cookies will be left after eight days?

4.OA.3

2

Billy has a lot of tennis balls. If his friend takes five of them, how many does Billy have left? Express your answer as mathematical statement using 'b' as the number of tennis balls Billy started with.

4.OA.3

3

A 55-gallon barrel is filled with water. It leaks out at a rate of 2 gallons per minute. How much water will be left in the barrel after 20 minutes?

4.OA.3

4

A hippopotamus weighs 4,123 pounds. Without doing any calculations, determine whether 7 hippopotami would weigh closer to 6,000 pounds or 30,000 pounds.

4.OA.3

5

If George travels about 28 miles every day, how many miles does he travel in one month: 90, 900, or 9,000?

4.OA.3

6

Tina drives 5 miles in 10 minutes. If she makes this drive 4 times per day, how many miles does she drive every day?

4.OA.3

7

David puts his money in the bank for 10 years in order to earn more money on interest. When he takes it out of the bank, he has twice the amount he put in. If he put in 'x' dollars, how many dollars does he have now?

4.OA.3

8

A classroom of 25 students orders 10 pizzas for a party. Each pizza is cut into 8 slices. If all the slices are distributed evenly, how many will each student get? How many will be left over?

4.OA.3

9

Stephanie has an unknown number of marbles, 'm'. She gives them all away to 4 friends who each get 12. Write both sides of this equation, using 'm' as a variable.

4.OA.3

10

Blake uses 2 geese to make a stew feeding 5 people. If he needs to feed 15 people, how many geese will he need?

4.OA.3

11

Leah's family spends $397 per month on groceries. Approximately how much would Leah's family spend on groceries every 365 days? ($4,800, $48,000, or $480,000)

4.OA.3

12

Mrs. Smith works as a seamstress making clothes. She can make an outfit in 2 hours. If she works for 7 hours, how many whole outfits can she make? How many more hours will it take her to finish the last one?

4.OA.3

13

Aaron makes $987 per week. To the nearest $1000, how much does he make per month?

4.OA.3

14

Emily takes 12 cookies to school. She gives 3 to her friend and eats 2 more. How many does she have left?

4.OA.3

15

Wilma's mother sends her to the grocery store with $10 to buy milk by the gallon. If milk costs $3 per gallon and Wilma buys all the milk she can, how much money will she have left over?

4.OA.3

16

Valerie has 'x' dollars. She spends 4 on lunch, but then she finds a $5 bill on the ground. Write a mathematical statement to express how many dollars Valerie has now.

4.OA.3

17

A room is 'L' feet long and 'W' feet wide. If the area is 'A', write a full equation to express the area in terms of 'L' and 'W'.

4.OA.3

18

Jose's family drives 100 miles to visit his grandparents. If they drive 50 miles per hour, how long will it take to get there?

4.OA.3

19

Ralph gains 14 pounds over 7 months. How much weight does he gain per month?

4.OA.3

20

A barrel full of water weighs 473 pounds. 802 barrels of water weigh about 5,000 pounds: true or false.

4.OA.3