

Name: _____ Date: _____

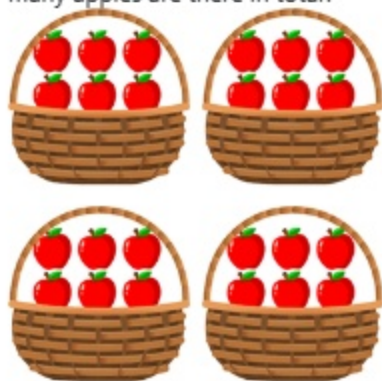
Teacher/Period: _____ Final Grade: _____ / 100

Product of Whole Numbers Math Exercise Farm Theme

Question 1 (Multiple Choice)

_____ / 10

There are 4 baskets, and each basket contains 6 apples. Write a multiplication equation to show the total number of apples. How many apples are there in total?



- A. $4 \times 6 = 24$
- B. $4 + 6 = 10$
- C. $6 + 6 = 12$
- D. $4 \times 4 = 16$

Question 2 (True/False)

_____ / 10

There are eight farm hands, and each farm hand brings 3 water bottles. Write an equation to show how many water bottles there are altogether.

Is this the correct equation? $8 \times 3 = 24$
True or False?

- A. True
- B. False

Question 3 (Matching)

_____ / 10

A farmer has 5 fields, and each field has 9 rows of corn. How many rows of corn does the farmer have in total? Write and solve a multiplication equation.

Write the matching phrase across from the prompt on the left using the below phrase bank as possible answers.

Phrase bank: 45, 50

$5 \times 9 =$

Question 4 (Multiple Answer)

_____ / 10

There are 3 shelves in the farmer's library, and each shelf holds 12 books. How can you find the total number of books? Solve the problem using multiplication.

- A. $3 + 12 = 36$
- B. $3 \times 12 = 36$
- C. $3 \times 3 = 9$

Question 5 (Multiple Choice)

_____ / 10

In the farmer's kitchen, there are 7 trays of muffins. Each tray has 8 muffins. How many muffins are there altogether? Write and solve a multiplication equation.

- A. $8 \times 8 = 56$
- B. $8 + 7 = 15$
- C. $7 \times 8 = 56$

Question 6 (Multiple Choice)

_____ / 10

There are 10 rows of pumpkins, and each row contains 15 pumpkins. Write a multiplication equation to find the total number of pumpkins. Solve the equation.

- A. $15 + 10 = 150$
- B. $10 \times 15 = 150$
- C. $10 \times 10 = 150$

Question 7 (Matching)

_____ / 10

The farmer's mom plants 6 flower beds, each with 5 flowers. Write a multiplication equation to represent the situation. How many flowers are there in total?

Write the matching phrase across from the prompt on the left using the below phrase bank as possible answers.

Phrase bank: $=30$, $=40$

6×5

Question 8 (Multiple Choice)

_____ / 10

There are 2 barns, and each barn has 25 chickens. How many chickens are there in total? Write and solve a multiplication equation.



- A. $25 \times 25 = 50$
- B. $2 \times 25 = 50$
- C. $25 + 25 = 50$

Question 9 (Short Answer)

_____ / 10

The farmer sells a half dozen eggs containing 6 eggs in each carton. If a customer buys 3 packs, how many eggs do they buy in total? Write and solve a multiplication equation.

Answer:

Question 10 (Short Answer)

_____ / 10

The farmer has decided to raise fish. He will buy 11 large fish tanks, and put 8 fish in each tank to start. How many fish are there altogether? Solve this problem using a multiplication equation.

Answer:

Answer Key for Product of Whole Numbers Math Exercise Farm Theme

1: $4 \times 6 = 24$

2: true

3 (in order from top to bottom): 45

4: $3 \times 12 = 36$

5: $7 \times 8 = 56$

6: $10 \times 15 = 150$

7 (in order from top to bottom): =30

8: $2 \times 25 = 50$

9: $6 \times 3 = 18$

10: $11 \times 8 = 88$