

Multiplication & Division

Number & Operations · Grade 3

Score: _____ / 10

★ Hard · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. Jenny has 6 boxes of pencils with 8 pencils in each box.
How many pencils does she have in total?

Answer: _____

2. A spider has 8 legs. How many legs do 9 spiders have in total?

Answer: _____

3. A farmer plants 9 rows of tomatoes with 7 plants in each row.
How many tomato plants did the farmer plant?

Answer: _____

4. How many days are in 8 full weeks?

Answer: _____

5. A book has 9 chapters. Each chapter has 8 pages.
How many pages are in the book?

Answer: _____

6. $8 \times 7 = \underline{\hspace{2cm}}$

Answer: _____

7. $9 \times 6 = \underline{\hspace{2cm}}$

Answer: _____

8. $12 \times 6 = \underline{\hspace{2cm}}$

Answer: _____

9. $11 \times 8 = \underline{\hspace{2cm}}$

Answer: _____

10. 4 bags have 9 apples each.

Total apples?

Answer: _____

Answer Key

Multiplication & Division — Hard

1. **48**

$6 \times 8 = 48$ pencils.

2. **72**

$8 \times 9 = 72$ legs.

3. **63**

$9 \times 7 = 63$ tomato plants.

4. **56**

$8 \times 7 = 56$ days (since each week has 7 days).

5. **72**

$9 \times 8 = 72$ pages.

6. **56**

$8 \times 7 = 56$ (close to doubles: 7×8).

7. **54**

$9 \times 6 = 54$ ($10 \times 6 = 60$, then subtract 6).

8. **72**

12×6 : $(10 \times 6) + (2 \times 6) = 60 + 12 = 72$.

9. **88**

11×8 : $(10 \times 8) + (1 \times 8) = 80 + 8 = 88$.

10. **36**

$4 \times 9 = 36$ apples.