

Multiplicative Comparison

Number & Operations · Grade 4

Score: _____ / 10

● Easy · 10 Questions

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

- Sam has 4 apples. Tom has 3 times as many.
How many apples does Tom have?

Answer: _____

- A blue ribbon is 5 cm long.
A red ribbon is 4 times as long.
How long is the red ribbon?

Answer: _____

3. Mia read 6 books. Her brother read twice as many.
How many books did her brother read?

Answer: _____

4. A box holds 8 crayons.
Another box holds 5 times as many.
How many crayons in the bigger box?

Answer: _____

5. Jake earned \$9 last week.
This week he earned 3 times as much.
How much did he earn this week?

Answer: _____

6. A tree is 7 m tall. A building is 6 times as tall.
How tall is the building?

Answer: _____

7. Leo has 24 stickers. He has 4 times as many as Anna.
How many stickers does Anna have?

Answer: _____

8. A fish tank holds 30 litres.
It holds 5 times as much as a jug.
How much does the jug hold?

Answer: _____

9. Ben scored 35 points. He scored 7 times as many as Dan.
How many points did Dan score?

Answer: _____

10. A small bottle holds 2 cups.
A big bottle holds 8 times as much.
How many cups does the big bottle hold?

Answer: _____

Answer Key

Multiplicative Comparison — Easy

1. 12 apples

3 times as many: $4 \times 3 = 12$ apples.

2. 20 cm

4 times as long: $5 \times 4 = 20$ cm.

3. 12 books

Twice as many: $6 \times 2 = 12$ books.

4. 40 crayons

5 times as many: $8 \times 5 = 40$ crayons.

5. \$27

3 times as much: $9 \times 3 = \$27$.

6. 42 m

6 times as tall: $7 \times 6 = 42$ m.

7. 6 stickers

Anna has $24 \div 4 = 6$ stickers.

8. 6 litres

Jug: $30 \div 5 = 6$ litres.

9. 5 points

Dan's score: $35 \div 7 = 5$ points.

10. 16 cups

8 times as much: $2 \times 8 = 16$ cups.