

Scientific Multiplication and Division Facts

Mathematics · Answer Key · 20 Questions

1. If a human heart beats 70 times per minute, how many times does it beat in 3 minutes?

A) 210

B) 140

C) 73

D) 700

2. A standard week has 7 days. How many days are in 4 weeks?

A) 21

B) 28

C) 35

D) 14

3. If a spider has 8 legs, how many legs do 2 spiders have?

A) 10

B) 12

C) 16

D) 18

4. A honeybee has 6 legs. How many legs do 5 honeybees have in total?

A) 30

B) 11

C) 36

D) 24

5. Light travels at approximately 300,000 kilometers per second. In 2 seconds, how far does it travel?

A) 300,002 km

B) 600,000 km

C) 900,000 km

D) 300,000 km

6. A human has 2 lungs. If you count the lungs of 4 people, how many lungs are there?

A) 6

B) 2

C) 4

D) 8

7. Each water molecule (H₂O) has 2 hydrogen atoms. How many hydrogen atoms are in 3 water molecules?

A) 5

B) 6

C) 4

D) 8

8. If a plant needs 4 liters of water a week, how much does it need for 2 weeks?

A) 8 liters

B) 6 liters

C) 2 liters

D) 12 liters

9. An insect has 3 body segments. How many segments do 3 insects have?

A) 6

B) 12

C) 9

D) 3

10. If there are 10 millimeters in 1 centimeter, how many millimeters are in 5 centimeters?

A) 50 mm

B) 15 mm

C) 5 mm

D) 100 mm

11. A standard die has 6 faces. If you roll 2 dice, what is the total number of faces?

A) 8

B) 10

C) 12

D) 14

12. Earth takes 24 hours to rotate once. How many hours are in 2 full rotations?

A) 26

B) 48

C) 36

D) 40

13. If a bike has 2 wheels, how many wheels do 6 bikes have?

- A) 8
- B) 10
- C) 12**
- D) 14

14. A triangle has 3 sides. How many sides do 4 triangles have in total?

- A) 7
- B) 10
- C) 12**
- D) 15

15. If you divide 20 grams of salt into 4 equal piles, how many grams is in each pile?

- A) 5 grams**
- B) 4 grams
- C) 10 grams
- D) 2 grams

16. A cat has 4 paws. If you see 3 cats, how many paws are there?

- A) 7
- B) 10
- C) 12**
- D) 16

17. If 12 eggs are in a carton, how many eggs are in half a carton?

- A) 4
- B) 6**
- C) 8
- D) 5

18. A human hand has 5 fingers. How many fingers are on 2 hands?

- A) 7
- B) 15
- C) 10**
- D) 8

19. If 100 cents equal 1 dollar, how many dollars is 300 cents?

- A) 30 dollars
- B) 3 dollars**
- C) 300 dollars
- D) 0.3 dollars

20. If 16 legs belong to 4 identical animals, how many legs does each animal have?

A) 4

B) 2

C) 8

D) 6