



TestGenie Question Paper

Class: 4

Subject: Maths

Name: _____

Class 4 Mathematics Question Paper on Long and Short

Total Questions: 36

Word Problems:

1. Sam has 12 meters of ribbon. He uses 5 meters to make a bow. How much ribbon does he have left?
2. A tree is 10 feet tall, and a neighboring tree is 4 feet shorter. How tall is the neighboring tree?
3. If a piece of wood is 8 inches long and you add another piece that is 6 inches long, what is the total length of both pieces?
4. Sarah walks 2 kilometers to school and then walks 3 kilometers to her friend's house. How far did she walk in total?
5. A rope is cut into two pieces. One piece is 15 cm long, and the other is 20 cm long. What is the total length of the rope before it was cut?
6. Mark used 7 gallons of water for his garden. If he needs 4 more gallons for complete watering, how many gallons does he need in total?

Multiple Choice Questions (MCQ):

7. How many inches are there in 3 feet?
 - A) 30
 - B) 36
 - C) 24
 - D) 48
8. If a banana is 7 inches long and an apple is 4 inches, how much longer is the banana than the apple?
 - A) 3 inches

- B) 4 inches
- C) 2 inches
- D) 1 inch

9. Which of the following is the longest?

- A) 2 meters
- B) 150 centimeters
- C) 1.5 meters
- D) 100 centimeters

10. If a pencil is 6 inches long, how many pencils will make a length of 24 inches?

- A) 2
- B) 3
- C) 4
- D) 5

11. A piece of string is 40 cm. What is the length in meters?

- A) 0.4 m
- B) 4 m
- C) 40 m
- D) 0.04 m

12. How many centimeters are in 5 meters?

- A) 500
- B) 50
- C) 5
- D) 1000

Fill in the Blanks:

13. A standard football field is _____ meters long.

14. The height of a door is usually about _____ feet.

15. If a car travels 60 kilometers in 1 hour, it goes _____ kilometers in 3 hours.

16. The length of a paperclip is approximately _____ centimeters.

17. A person can walk _____ kilometers in one hour, on average.

18. The shortest side of a triangle is called the _____ side.

True or False:

19. A meter is longer than a yard. (True/False)

20. 1000 grams is equal to 1 kilogram. (True/False)

21. An inch is longer than a centimeter. (True/False)

22. 2 kilometers equals 2000 meters. (True/False)

23. A mile is shorter than a kilometer. (True/False)

24. 12 inches equals 1 foot. (True/False)

Match the Following:

25. Match the measurement with their units:

A. Length of a pencil	1. Grams	
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B. Weight of an apple	2. Meters	
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C. Width of a table	3. Centimeters	
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D. Height of a building	4. Feet	
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Story-Based Problems:

26. Jenny has a rope that is 15 meters long. She uses 4 meters to tie a package and another 3 meters to make a lasso. How much rope does she have left?

27. A gardener has 25 plants. He has planted 18 of them, and the rest are waiting to be planted. How many plants are left to plant?

28. If a train travels 120 kilometers in 2 hours, how many kilometers does it travel in one hour?

29. A book is 2.5 centimeters thick. If you stack 4 books on top of each other, how thick is the stack?

30. During the summer, Emma read 3 books that were each 200 pages long. If she read 10 pages a day, how many days did it take her to finish all the books?

31. David walked 5 kilometers with his dog in the morning and 3 kilometers in the evening. How far did he walk altogether?

Additional Creative Problems:

32. If you have a piece of paper that is 11 inches long and you cut it in half, how long will each piece be?

33. If a string is 2 meters long, how many pieces of string that are each 25 centimeters can you cut from it?

34. A farmer has a field that is 30 meters long and 20 meters wide. What is the perimeter of the field?

35. Felicity has 3 ribbons. One is 10 inches, another is 12 inches, and the last one is 8 inches. What is the total length of all the ribbons combined?

36. Alex downloaded 5 apps, and each app takes up 15 MB of space on his tablet. What is the total space used by the apps?

End of the Question Paper

Instructions: Ensure all calculations are shown, and double-check your work before submission.
Good luck!



TestGenie Answer Key

Class: 4

Subject: Maths

Answer Key for Class 4 Mathematics Question Paper on Long and Short

Word Problems:

1. Sam has 12 meters of ribbon. He uses 5 meters to make a bow. How much ribbon does he have left?

- Calculation: $12 \text{ meters} - 5 \text{ meters} = 7 \text{ meters}$

- Answer: Sam has 7 meters of ribbon left.

2. A tree is 10 feet tall, and a neighboring tree is 4 feet shorter. How tall is the neighboring tree?

- Calculation: $10 \text{ feet} - 4 \text{ feet} = 6 \text{ feet}$

- Answer: The neighboring tree is 6 feet tall.

3. If a piece of wood is 8 inches long and you add another piece that is 6 inches long, what is the total length of both pieces?

- Calculation: $8 \text{ inches} + 6 \text{ inches} = 14 \text{ inches}$

- Answer: The total length of both pieces is 14 inches.

4. Sarah walks 2 kilometers to school and then walks 3 kilometers to her friend's house. How far did she walk in total?

- Calculation: $2 \text{ km} + 3 \text{ km} = 5 \text{ km}$

- Answer: Sarah walked a total of 5 kilometers.

5. A rope is cut into two pieces. One piece is 15 cm long, and the other is 20 cm long. What is the total length of the rope before it was cut?

- Calculation: $15 \text{ cm} + 20 \text{ cm} = 35 \text{ cm}$

- Answer: The total length of the rope before it was cut is 35 cm.

6. Mark used 7 gallons of water for his garden. If he needs 4 more gallons for complete watering, how many gallons does he need in total?

- Calculation: $7 \text{ gallons} + 4 \text{ gallons} = 11 \text{ gallons}$

- Answer: Mark needs a total of 11 gallons of water.

The answer key is generated by testgenie.ai and should be reviewed for precision.

Multiple Choice Questions (MCQ):

7. How many inches are there in 3 feet?

- Calculation: $3 \text{ feet} \times 12 \text{ inches/foot} = 36 \text{ inches}$
- Answer: B) 36

8. If a banana is 7 inches long and an apple is 4 inches, how much longer is the banana than the apple?

- Calculation: $7 \text{ inches} - 4 \text{ inches} = 3 \text{ inches}$
- Answer: A) 3 inches

9. Which of the following is the longest?

- Conversion:
 - 2 meters = 200 cm
 - 150 centimeters = 150 cm
 - 1.5 meters = 150 cm
 - 100 centimeters = 100 cm
- The longest is 2 meters (200 cm).
- Answer: A) 2 meters

10. If a pencil is 6 inches long, how many pencils will make a length of 24 inches?

- Calculation: $24 \text{ inches} \div 6 \text{ inches/pencil} = 4 \text{ pencils}$
- Answer: C) 4

11. A piece of string is 40 cm. What is the length in meters?

- Conversion: $40 \text{ cm} = 40 \div 100 = 0.4 \text{ m}$
- Answer: A) 0.4 m

12. How many centimeters are in 5 meters?

- Calculation: $5 \text{ meters} \times 100 \text{ cm/meter} = 500 \text{ cm}$
- Answer: A) 500

Fill in the Blanks:

The answer key is generated by testgenie.ai and should be reviewed for precision.

13. A standard football field is 100 meters long.
14. The height of a door is usually about 6 feet.
15. If a car travels 60 kilometers in 1 hour, it goes 180 kilometers in 3 hours.
16. The length of a paperclip is approximately 5 centimeters.
17. A person can walk 5 kilometers in one hour, on average.
18. The shortest side of a triangle is called the base side.

True or False:

19. A meter is longer than a yard. (True)
20. 1000 grams is equal to 1 kilogram. (True)
21. An inch is longer than a centimeter. (True)
22. 2 kilometers equals 2000 meters. (True)
23. A mile is shorter than a kilometer. (False)
24. 12 inches equals 1 foot. (True)

Match the Following:

- | | | |
|-------------------------|----------------|--|
| A. Length of a pencil | 4. Feet | |
| ----- | ----- | |
| B. Weight of an apple | 1. Grams | |
| C. Width of a table | 3. Centimeters | |
| D. Height of a building | 2. Meters | |

1. D - 2 (Height of a building - Meters)
2. B - 1 (Weight of an apple - Grams)
3. C - 3 (Width of a table - Centimeters)
4. A - 4 (Length of a pencil - Feet)

Story-Based Problems:

26. Jenny has a rope that is 15 meters long. She uses 4 meters to tie a package and another 3 meters to make a lasso. How much rope does she have left?

- Calculation: $15\text{ m} - (4\text{ m} + 3\text{ m}) = 15\text{ m} - 7\text{ m} = 8\text{ m}$

- Answer: Jenny has 8 meters of rope left.

27. A gardener has 25 plants. He has planted 18 of them, and the rest are waiting to be planted. How many plants are left to plant?

- Calculation: $25\text{ plants} - 18\text{ plants} = 7\text{ plants}$

- Answer: 7 plants are left to be planted.

28. If a train travels 120 kilometers in 2 hours, how many kilometers does it travel in one hour?

- Calculation: $120\text{ km} \div 2\text{ hours} = 60\text{ km/hour}$

- Answer: The train travels 60 kilometers in one hour.

29. A book is 2.5 centimeters thick. If you stack 4 books on top of each other, how thick is the stack?

- Calculation: $2.5\text{ cm} \times 4 = 10\text{ cm}$

- Answer: The thickness of the stack is 10 centimeters.

30. During the summer, Emma read 3 books that were each 200 pages long. If she read 10 pages a day, how many days did it take her to finish all the books?

- Total pages: $3\text{ books} \times 200\text{ pages/book} = 600\text{ pages}$

- Days taken: $600\text{ pages} \div 10\text{ pages/day} = 60\text{ days}$

- Answer: It took her 60 days to finish all the books.

31. David walked 5 kilometers with his dog in the morning and 3 kilometers in the evening. How far did he walk altogether?

- Calculation: $5\text{ km} + 3\text{ km} = 8\text{ km}$

- Answer: David walked a total of 8 kilometers.

Additional Creative Problems:

32. If you have a piece of paper that is 11 inches long and you cut it in half, how long will each piece be?

- Calculation: $11\text{ inches} \div 2 = 5.5\text{ inches}$

- Answer: Each piece will be 5.5 inches long.

33. If a string is 2 meters long, how many pieces of string that are each 25 centimeters can you cut from it?

- Conversion: $2 \text{ m} = 200 \text{ cm}$
- Calculation: $200 \text{ cm} \div 25 \text{ cm/piece} = 8 \text{ pieces}$
- Answer: You can cut 8 pieces of string.

34. A farmer has a field that is 30 meters long and 20 meters wide. What is the perimeter of the field?

- Calculation: $\text{Perimeter} = 2(\text{length} + \text{width}) = 2(30 \text{ m} + 20 \text{ m}) = 2 \times 50 \text{ m} = 100 \text{ m}$
- Answer: The perimeter of the field is 100 meters.

35. Felicity has 3 ribbons. One is 10 inches, another is 12 inches, and the last one is 8 inches. What is the total length of all the ribbons combined?

- Calculation: $10 \text{ inches} + 12 \text{ inches} + 8 \text{ inches} = 30 \text{ inches}$
- Answer: The total length of all the ribbons combined is 30 inches.

36. Alex downloaded 5 apps, and each app takes up 15 MB of space on his tablet. What is the total space used by the apps?

- Calculation: $5 \text{ apps} \times 15 \text{ MB/app} = 75 \text{ MB}$
- Answer: The total space used by the apps is 75 MB.

End of Answer Key

Make sure to review your calculations for accuracy and present your answers clearly. Good luck!