Grade 4 holiday Maths activities for 2027

Practice worksheet - Maths · Grade 4

Name: _____ Date: _____

Show your working. Answers and explanations follow on a separate page.

Try each question before opening its explanation. Show the calculation, evidence or reasoning that supports your answer.

Write an answer and your reason before opening the explanation. Check the reasoning as well as the final answer.

1. Two ₹18 fruits and two ₹22 juices cost how much?

2. How much is left from ₹120 after that basket?

3. An object runs from 3 cm to 21 cm on a ruler. Find its length.

4. Write 145 cm in metres and centimetres.

5. List the distinct rectangular factor pairs of 18.

6. Can 24 counters make equal rows of five with none left?

7. Find the area and perimeter of a 4-by-6 rectangle.

8. For perimeter 24, compare 4×8 and 6×6 areas.

9. Start at 10:45 and add 40 minutes.

10. How long is 9:35 to 11:10?

11. Counts are 5, 3 and 4. Find the total.

12. Why should a bar chart show its scale?

13. Which record is stronger: "I did measurement" or a table of estimates and lengths?

14. Write one change you made after checking your work.

Answers and explanations

Answer key - Maths · Grade 4

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1. ₹80.

36 + 44 = 80.

2. ₹40.

80 + 40 restores the budget.

3. 18 cm.

Subtract the initial reading.

4. 1 m 45 cm.

100 cm makes one metre.

5. 1×18, 2×9, 3×6.

Ignore rotations under the stated rule.

6. No.

Four rows use 20 and leave four; five rows would need 25.

7. Area 24 square units; perimeter 20 units.

Area counts the inside; perimeter counts the boundary.

8. 32 and 36 square units.

Both side sums are 12, but the products differ.

9. 11:25.

15 minutes to 11:00, then 25 more.

10. 95 minutes.

25 minutes to 10:00, then 70 to 11:10.

11. 12.

Add all categories once.

12. So the height can be interpreted as a count.

Without a scale, a reader cannot reliably recover the values.

13. The table.

It shows the actual comparisons and supports a discussion of the method.

14. Record your own correction and why it was needed.

There is no single model answer; the explanation should refer to actual work.