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Year 5 maths homework help for UK parents

Practice worksheet - Maths · Year 5

Name: _____ Date: _____

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

Try each task before opening its answer. Give an example or reason, not only a label.

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

1. A child cannot retell a word problem. What should you investigate first?

2. Which is larger, 0.7 or 0.65? Explain.

3. Calculate 0.6 + 0.25.

4. Find change from £5 after paying £3.40.

5. Calculate 23 × 6.

6. 41 children need tables seating at most six each. Find the fewest tables.

7. Find 3/4 of 28.

8. Calculate 1/2 + 3/4.

Practice continued

9. Convert 1.25 m to centimetres.

10. Find the area of a rectangle 8 m by 3 m.

11. Find the perimeter of a rectangle 8 m by 3 m.

12. Find the time elapsed from 16:40 to 18:05.

13. After showing one worked example, what gives stronger evidence than copying it?

14. What should you record when a difficulty repeats?

Answers and explanations

Answer key - Maths · Year 5

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1. The wording and meaning of the task.
An arithmetic explanation may be premature.

2. 0.7.
Seventy hundredths exceed sixty-five.

3. 0.85.
Use a common hundredths unit.

4. £1.60.
Count 60 p to £4 and £1 to £5.

5. 138.
120 + 18.

6. 7 tables.
Six tables seat only 36 children.

7. 21.
28 ÷ 4 × 3.

8. 1¼.
Two quarters plus three quarters equals five quarters.

9. 125 cm.
Each metre is one hundred centimetres.

10. 24 m².
Multiply the lengths.

11. 22 m.
Add all four sides.

12. 85 minutes.
20 + 60 + 5.

13. A fresh independent attempt.
It checks transfer of the method.

14. The question, the child's working and the exact sticking point.
Specific evidence helps the teacher choose a next step.