bananalearn

LEARN IT. UNDERSTAND IT. TRY IT.

Child knows maths but struggles with word problems

Practice worksheet - Maths · Parent guide

Name: _____ Date: _____

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

Try each situation before reading the suggested response. These are learning decisions, not a diagnosis or a score of parenting.

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

1. In five boxes of eight crayons, what does five count?

2. Find the total in five boxes of eight crayons.

3. Share 40 crayons equally into five boxes.

4. Asha has 15 shells, three more than Ben. How many has Ben?

5. Ben has 12 shells and finds three more. How many now?

6. Does more always mean addition?

7. A red box weighs 5 kg and costs ₹200. What matters when finding the mass of two identical boxes?

8. What is the mass of two such boxes?

Practice continued

9. Pack 29 stickers in complete sets of six. How many complete sets?

10. Why do 29 passengers need five six-seat vehicles?

11. What should you ask about a child's drawing?

12. Is a correct answer after suggesting the operation independent?

13. What is a useful next problem after a worked comparison?

14. What should a teacher see?

Answers and explanations

Answer key - Maths · Parent guide

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1. Boxes.

Eight counts crayons per box.

2. 40 crayons.

5 × 8 = 40.

3. 8 crayons per box.

40 ÷ 5 = 8.

4. 12 shells.

15 − 3 = 12.

5. 15 shells.

12 + 3 = 15.

6. No.

The relationship and unknown determine the operation.

7. 5 kg per box.

The price is irrelevant to that question.

8. 10 kg.

2 × 5 kg = 10 kg.

9. Four, with five stickers spare.

A partial set is not a complete set.

10. Four vehicles seat only 24.

Every passenger needs a seat.

11. What does each mark or part represent?

A useful drawing must match the quantities.

12. No.

Record the operation hint.

13. A fresh comparison with new numbers, then different wording.

This checks the relationship rather than copying.

14. The task, first attempt and specific help supplied.

These locate the difficult step.