Year 1 maths: Finding the missing number (Hard)

Maths · Number
Level: Hard

Student: _____ Date: _____

Instructions
- There are 5 questions. Read each one carefully.
- Write your answers on this paper. Use the space under a question to work it out.
- A grown-up can read a question aloud — that's fine.
- The answers are at the end. Check them together when you have finished.

Questions

1. In this grid every row adds up to the same total. Row 1 is 3, 4 and 2. Row 2 is 6, 2 and 1. Row 3 is 1, 5 and ▢. What is the missing number?

Answer: ☐

Working:

2. Four children shared 20 grapes. Ava and Ben got 6 each. Cal got 3. Dee got the rest. How many did Dee get?

Circle one answer.

○ **A** 3 ○ **B** 5 ○ **C** 6 ○ **D** 8

3. 46 + ___ = 60

Answer: ☐

Working:

4. 18 + ___ = 40

Answer:

Working:

5. Jai works out 24 + ? = 40. He says, "24 to 30 is 6, so the answer is 6." What is the right answer?

Answer:

Working:

Answer key

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1. 3

Row 1: 3 + 4 + 2 = 9. Row 3: 1 + 5 = 6, and 6 + 3 = 9.

2. B — 5

6 + 6 + 3 = 15. 20 − 15 = 5.

3. 14

46 to 50 is 4. 50 to 60 is 10. 4 + 10 = 14.

4. 22

18 to 20 is 2. 20 to 40 is 20. 2 + 20 = 22.

5. 16

24 + 6 only makes 30. Keep going: 30 to 40 is 10 more. 6 + 10 = 16.