Year 4 maths: Division facts, sharing and grouping (Medium)

Maths · Number
Level: Medium

Student: _____ Date: _____

Instructions
- There are 10 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. What is 36 ÷ 6?

Answer: ☐

Working:

2. What is 49 ÷ 7?

Answer: ☐

Working:

3. What is 54 ÷ 9?

Answer: ☐

Working:

4. 40 flowers are planted in rows of 5, like the row shown. How many rows are there?

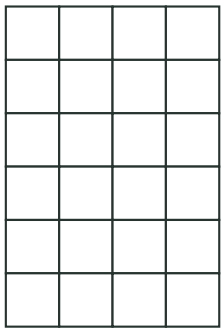
Answer: ☐



Working:

5. This block has 24 equal squares in 6 rows. Which number sentence tells how many are in each row?

Circle one answer.



○ **A** 24 ÷ 6 = 4

○ **B** 6 + 4 = 10

○ **C** 24 − 6 = 18

○ **D** 24 × 6 = 144

6. 56 ÷ ? = 8. What is the missing number?

Answer: ☐

Working:

7. 60 chairs are set out in 6 equal rows for assembly. How many chairs are in each row?

Answer: ☐ chairs

Working:

8. Is 72 ÷ 8 = 8 right?

Circle one answer.

○ **A** No, 72 ÷ 8 = 9

○ **B** Yes, 72 ÷ 8 = 8

9. Which division has the answer 6?

Circle one answer.

○ **A** 42 ÷ 7

○ **B** 35 ÷ 7

○ **C** 48 ÷ 6

10. 30 counters are shared equally into 6 groups. How many counters are in each group?

Answer: ☐

Working:

Answer key

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1. 6

Think of the times fact: 6 × 6 = 36. So 36 ÷ 6 = 6.

2. 7

Think of the times fact: 7 × 7 = 49. So 49 ÷ 7 = 7.

3. 6

Think of the times fact: 9 × 6 = 54. So 54 ÷ 9 = 6.

4. 8

40 ÷ 5 = 8, because 8 × 5 = 40.

5. A — 24 ÷ 6 = 4

6 rows of 4 make 6 × 4 = 24. Sharing 24 into 6 rows gives 4 in each row: 24 ÷ 6 = 4.

6. 7

Think: 8 times what makes 56? 8 × 7 = 56, so 56 ÷ 7 = 8.

7. 10 chairs

60 ÷ 6 = 10. Check: 10 × 6 = 60.

8. A — No, 72 ÷ 8 = 9

Check with multiplication: 8 × 8 = 64, not 72. 8 × 9 = 72, so 72 ÷ 8 = 9.

9. A — 42 ÷ 7

7 × 6 = 42, so 42 ÷ 7 = 6.

10. 5

Share 30 into 6 equal groups: 30 ÷ 6 = 5. Check: 6 × 5 = 30.