Year 5 maths: Multiplying and dividing (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 725 × 4?

Circle one answer.

○ **A** 3000 ○ **B** 2800 ○ **C** 880 ○ **D** 2900

2. What number goes in the box? □ ÷ 7 = 6 Answer: ☐

Working:

3. 6 × 8 = 48. Which is NOT true?

Circle one answer.

○ **A** 48 ÷ 8 = 6 ○ **B** 48 ÷ 6 = 8 ○ **C** 48 ÷ 4 = 6 ○ **D** 8 × 6 = 48

4. Six friends share $4.80 equally. How much does each friend get?

Circle one answer.

○ **A** $8 ○ **B** 8c ○ **C** 6c ○ **D** 80c

5. Bags of chips cost 90c each. How many bags can Noah buy with $5? Answer: ☐ bags

Working:

6. 6 notebooks cost $13.20. How much do 9 notebooks cost? Give your answer in dollars.

Answer: $ ____

Working:

7. 3705 × 6 = ?

Answer: ____

Working:

8. Dad shares 59 marbles equally among 8 children. How many does each child get, and how many marbles are left over?

Circle one answer.

○ **A** 7 each, 4 left over

○ **B** 8 each, 3 left over

○ **C** 7 each, 3 left over

○ **D** 7 each, and 3 more each

9. 5 mangoes cost $12.50. How much does 1 mango cost?

Circle one answer.

○ **A** $2.05

○ **B** $5.00

○ **C** $62.50

○ **D** $2.50

10. What is 12^2?

Circle one answer.

○ **A** 144

○ **B** 124

○ **C** 122

○ **D** 24

Answer key

Year 5 maths: Multiplying and dividing (Medium) · Sheet 487339

1. D — 2900
Partition 725: 700 × 4 = 2800, 20 × 4 = 80, 5 × 4 = 20. Add: 2800 + 80 + 20 = 2900.

2. 42
Undo the division: 6 × 7 = 42.

3. C — 48 ÷ 4 = 6
48 ÷ 6 = 8 and 48 ÷ 8 = 6, so 48 ÷ 4 = 6 is not in the family. (48 ÷ 4 = 12.)

4. D — 80c
$4.80 is 480c. 480 ÷ 6 = 80, so each gets 80c.

5. 5 bags
500c ÷ 90c = 5 with 50c left. The leftover can't buy another bag, so 5.

6. $19.80
Cost of 1: 1320c ÷ 6 = 220c. Cost of 9: 220c × 9 = 1980c, which is $19.80.

7. 22 230
5 × 6 = 30, 0 × 6 = 0 plus 3 is 3, 7 × 6 = 42, 3 × 6 = 18 plus 4 is 22. The answer is 22 230.

8. C — 7 each, 3 left over
8 × 7 = 56, and 59 − 56 = 3. Each child gets 7 and 3 marbles are left over.

9. D — $2.50
$12.50 ÷ 5 = $2.50.

10. A — 144
12^2 means 12 × 12 = 144. It is not double 12.