Year 2 maths: Equal groups and × (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. How should you write 3 groups of 4 as a number sentence?

Circle one answer.



○ **A** 4 − 3 ○ **B** 3 × 4 ○ **C** 4 + 4 + 4 + 4

○ **D** 3 + 4

2. Ava counts the wheels on 5 cars by 4s. What number does she stop at?

Answer: _____ wheels

Working:

3. Count the books by 3s. Put the numbers in the order you say them.

Write 1, 2, 3 ... in the boxes to put them in order.



▢ **A** 9 ▢ **B** 3 ▢ **C** 12 ▢ **D** 6

4. Kai has 12 marbles. His sister has double that many. How many marbles does his sister have?

Answer: _____ marbles

Working:

5. 30 children make equal teams. Which teams use all 30 children?

Circle one answer.

○ **A** 4 teams of 6 ○ **B** 5 teams of 5 ○ **C** 5 teams of 6

○ **D** 6 teams of 4

6. Tick EVERY one that makes the same number as 2 × 7.

Tick every answer that fits.

☐ **A** 7 × 2 ☐ **B** 7 + 7

☐ **C** 2 + 7 ☐ **D** 2 + 2 + 2 + 2 + 2 + 2 + 2

☐ **E** 7 × 7

7. Tahu has 4 friends coming to play. He wants to give each friend 3 lollipops. How many lollipops does he need?

Answer: ____ lollipops

Working:

8. Ava picked 5 lemons. Her dad picked three times as many lemons as Ava. How many lemons did her dad pick?

Answer: ____ lemons

Working:

9. Dad makes 9 toasted sandwiches. Each sandwich needs 2 slices of bread. Which number sentence shows how many slices he needs?

Circle one answer.

○ **A** 9 − 2 = 7 ○ **B** 9 × 2 = 18 ○ **C** 9 + 2 = 11 ○ **D** 9 × 9 = 81

10. A florist makes 10 bunches of tulips. Each bunch has 10 tulips. How many tulips is that?

Answer: ____ tulips

Working:

Answer key

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1. B — 3 × 4
3 groups of 4 is 3 × 4. That is 4 + 4 + 4 = 12.

2. 20 wheels
One number for each car: 4, 8, 12, 16, 20. 5 × 4 = 20.

3. 3 (B) → 6 (D) → 9 (A) → 12 (C)
There are 4 groups of 3: 3, 6, 9, 12.

4. 24 marbles
Double 12 is 12 + 12 = 24.

5. C — 5 teams of 6
5 teams of 6: 6, 12, 18, 24, 30. The others make 24 or 25.

6. A — 7 × 2; B — 7 + 7; D — 2 + 2 + 2 + 2 + 2 + 2 + 2
2 × 7 is 14. 7 × 2, 7 + 7 and seven 2s all make 14 too.

7. 12 lollipops
4 friends with 3 each is 4 groups of 3: 3, 6, 9, 12. 4 × 3 = 12.

8. 15 lemons
Three times as many as 5 is 3 groups of 5: 5, 10, 15. 3 × 5 = 15.

9. B — 9 × 2 = 18
9 sandwiches with 2 slices each is 9 groups of 2: 9 × 2 = 18 slices.

10. 100 tulips
10 groups of 10. Count by 10s: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100. So 10 × 10 = 100.