Division word problems: Getting started

Maths · Number
Level: Getting started

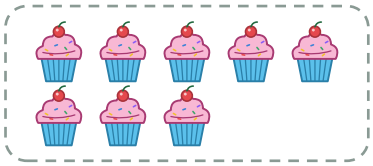
Student: _____ Date: _____

Instructions
- There are 12 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. Share 8 cupcakes equally between 2 children. How many cupcakes does each child get?

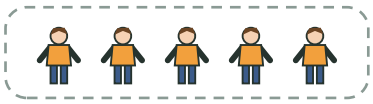
Answer: ☐ cupcakes



Working:

2. Each boat holds 2 children. 5 children want a ride. How many boats are needed?

Answer: ☐ boats



Working:

3. Lulu shares 10 stickers with 4 friends. Everyone gets the same. How many people are sharing?

Circle one answer.

○ **A** 5 ○ **B** 4 ○ **C** 10

4. Ten $1 coins are shared equally between 2 children. How much money does each child get?

Answer: $ ☐



Working:

5. Mr Nguyen has 24 students. He puts them into teams of 4. How many teams are there?

Answer: ☐ teams

Working:

6. 20 children share 5 skipping ropes equally. How many children share each rope? Which number sentence works it out?

Circle one answer.

○ **A** 5 + 5 ○ **B** 20 − 5 ○ **C** 20 + 5 ○ **D** 20 ÷ 5

7. 16 pears are shared with none left over. More than 2 children but fewer than 5 are sharing. How many children?

Answer: ☐ children

Working:

8. 17 shells are shared between 5 buckets. Each bucket gets the same. How many shells are left over?

Answer: ☐ left over

Working:

9. A box holds 4 muffins. There are 9 muffins. How many boxes are needed to fit every muffin?

Answer: ☐ boxes

Working:

10. Lollies cost 5c each. Isla has 23c. How many lollies can she buy?

Answer: ☐ lollies

Working:

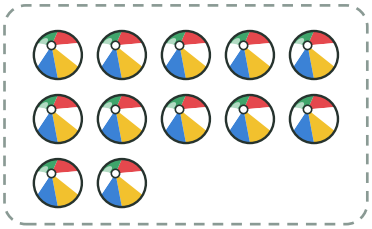
11. 9 cherries go into equal groups and 1 is left over. How many cherries could be in each group?

Circle one answer.

○ **A** 3 ○ **B** 2 ○ **C** 1

12. Share the 12 balls equally into 3 baskets. How many balls are in each basket?

Answer:



Working:

Answer key

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1. 4 cupcakes

Give one to each child, again and again. Each child gets 4. 4 + 4 = 8.

2. 3 boats

2 boats hold 4 children. 1 child is left and needs a boat too. So 3 boats.

3. A — 5

Lulu and 4 friends: 4 + 1 = 5 people. Lulu gets stickers too.

4. $5

10 coins shared between 2 is 5 coins each. Each coin is $1, so each child gets $5. Check: $5 + $5 = $10.

5. 6 teams

We know each team has 4. Count by 4s to 24: 4, 8, 12, 16, 20, 24. That is 6 teams.

6. D — 20 ÷ 5

20 children shared between 5 ropes is 20 ÷ 5 = 4 children for each rope.

7. 4 children

It could be 3 or 4 children. 3 children get 5 each with 1 left over. 4 children get 4 each, none left.

8. 2 left over

Each bucket gets 3: 5 × 3 = 15. 17 − 15 = 2 left over.

9. 3 boxes

2 boxes hold 8. 1 muffin is left, so it needs a third box.

10. 4 lollies

4 lollies cost 20c. 5 would cost 25c, too much. She buys 4 and has 3c left.

11. B — 2

9 − 1 = 8 = 4 × 2. So 9 ÷ 2 = 4 r 1. 3 goes in exactly, with none left over.

12. 4

12 shared into 3 baskets is 4 in each. 4 + 4 + 4 = 12.