Year 3 maths: Checking claims about data (Easy)

Maths · Data · Level: Easy

Student: _____ Date: _____

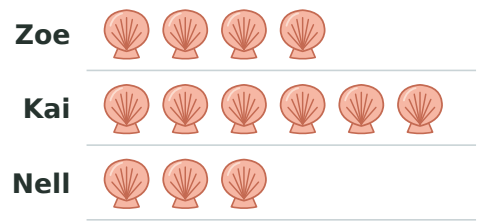
Instructions
- There are 10 questions. Read each one carefully.
- Write your answers on this paper. Use the space under a question to work it out.
- A grown-up can read a question aloud — that's fine.
- The answers are at the end. Check them together when you have finished.

Questions

1. Kai says, "I found 6 shells." Is Kai right?

Circle one answer.

Shells we found



Each picture means 1

○ **A** Yes, Kai found 6.

○ **B** No, Kai found 4.

○ **C** No, Kai found 3.

2. Each star means 4 students. How many students does half a star mean?

Circle one answer.

Favourite pet



☆ = 4 students

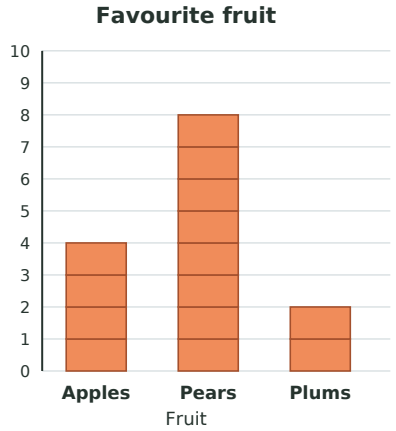
○ **A** 2

○ **B** 4

○ **C** 8

3. How many children chose apples or plums?

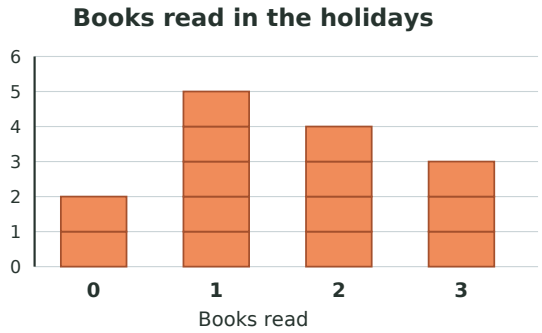
Answer: ☐ children



Working:

4. How many more children read 1 book than 3 books?

Answer: ☐ children



Working:

5. How many votes did Pip get in the two classes altogether?

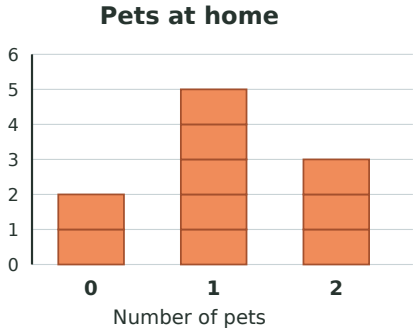
Answer: ☐ votes

Name	Class 1	Class 2
Pip	3	4
Max	2	4
Ned	5	1

Working:

6. Claim: "Two more children have one pet than have two pets." Is it true?

Circle one answer.



○ **A** True ○ **B** False

7. Jo swam 3 laps on Monday and 4 laps on Tuesday. Kim swam the same total over the two days. Kim swam 5 laps on Monday. How many laps did Kim swim on Tuesday?

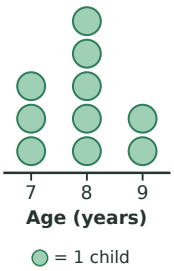
Circle one answer.

○ **A** 2 ○ **B** 4 ○ **C** 7

8. How many children are in the choir?

Circle one answer.

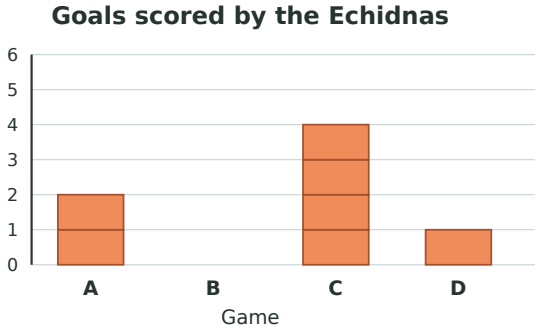
Ages of children in the choir



○ **A** 10 ○ **B** 3 ○ **C** 8

9. In how many games did the team score fewer than 2 goals?

Circle one answer.



○ **A** 3 ○ **B** 1 ○ **C** 2

10. A quiz has 10 questions. Which scores mean "no more than 1 wrong"?

Circle one answer.

○ **A** 9 or 10 right ○ **B** exactly 9 right ○ **C** 0 or 1 right

Answer key

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1. A — Yes, Kai found 6.
Kai's row has 6 shells, and each picture means 1. Kai is right.

2. A — 2
Half of 4 is 2. Half a picture means 2 students.

3. 6 children
Apples 4 + plums 2 = 6.

4. 2 children
1 book: 5. 3 books: 3. 5 − 3 = 2.

5. 7 votes
Class 1: 3. Class 2: 4. 3 + 4 = 7.

6. A — True
One pet: 5. Two pets: 3. 5 − 3 = 2, so it is true.

7. A — 2
Jo: 3 + 4 = 7. Kim: 5 + 2 = 7. So 2 laps.

8. A — 10
3 + 5 + 2 = 10 children.

9. C — 2
Game B has 0 and game D has 1. Both are fewer than 2. Game A has exactly 2, which is not fewer. 2 games.

10. A — 9 or 10 right
1 wrong is 9 right and 0 wrong is 10 right.