

Year 1 Science Being a Scientist: check-up and quiz: answers

Year 1 - Being a Scientist - Test yourself

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks1/science/year-1/ch01-being-a-scientist/check-up-and-end-of-chapter-quiz/

Exercise 1Z Check-up

1 Which way would help you find out how wide a book is?

Answer: measure

2 Which tool makes small things look bigger?

Answer: magnifying glass

3 How long is the stick? Write your answer in cm.

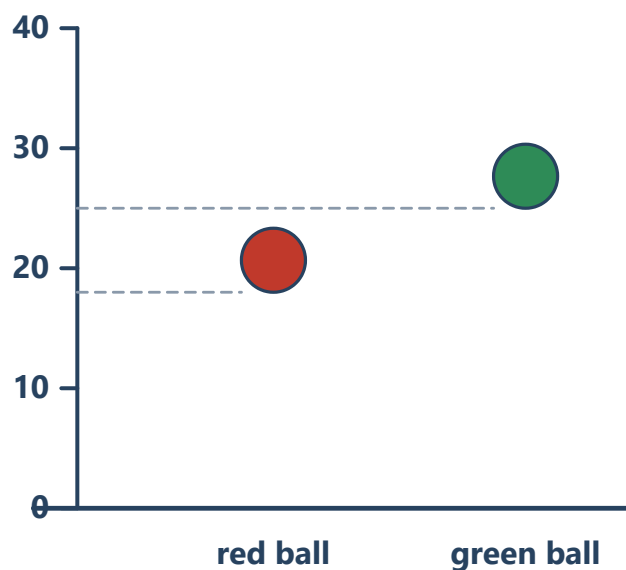


Answer: 7 cm

4 How many seconds are in one minute?

Answer: 60

5 Which ball bounced higher?



Answer: green ball

- 6 Which is a fair test? (a) Drop two balls from the same height onto the same floor. (b) Drop one ball from the table and one from the floor.

Answer: a

- 7 Which of these is a fruit: apple, carrot or cup?

Answer: apple

- 8 Ben counts 4 red cars and 6 blue cars. How many cars did he count in all?

Answer: 10

- 9 **Working scientifically.** Ask a science question that you can find out by testing.

Answer: Accept any sensible test question, for example: Which towel dries the fastest?

- 10 Mia predicts that the wet cloth in the sun will dry first. What is this kind of idea called?

Answer: a prediction

Exercise 1X End-of-chapter quiz

- 1 Which tool measures how long something is?

[1 mark]

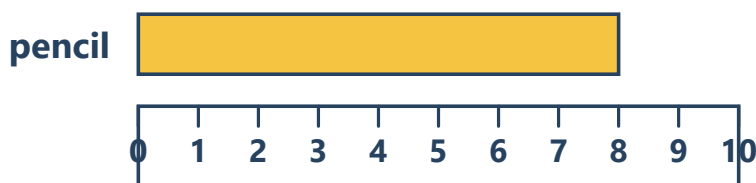
Answer: ruler

- 2 How many seconds are in half a minute?

[1 mark]

Answer: 30

- 3 How long is the pencil? Write your answer in cm.



Answer: 8 cm

[1 mark]

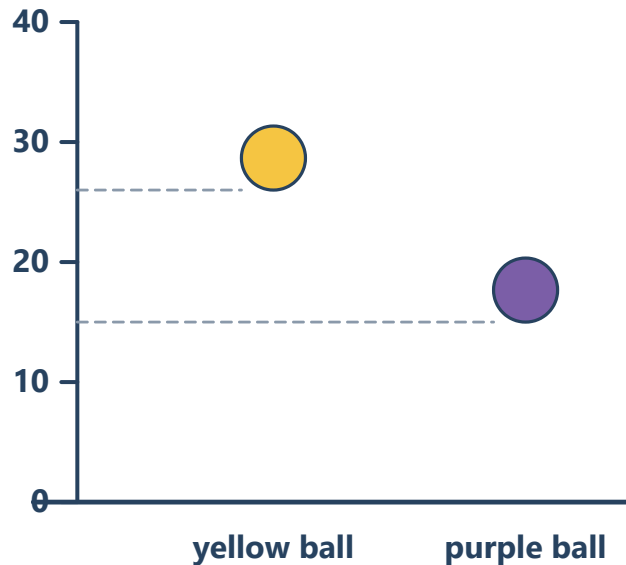
- 4 Which way would help you find out how many pages a book has?

Answer: look

[1 mark]

5

Which ball bounced lower?



Answer: purple ball

[2 marks]

6

Lily changes the ball and the height at the same time. Is this a fair test? Explain.

[2 marks]

Answer: No. She changed two things, so she cannot tell which one made the difference.

7

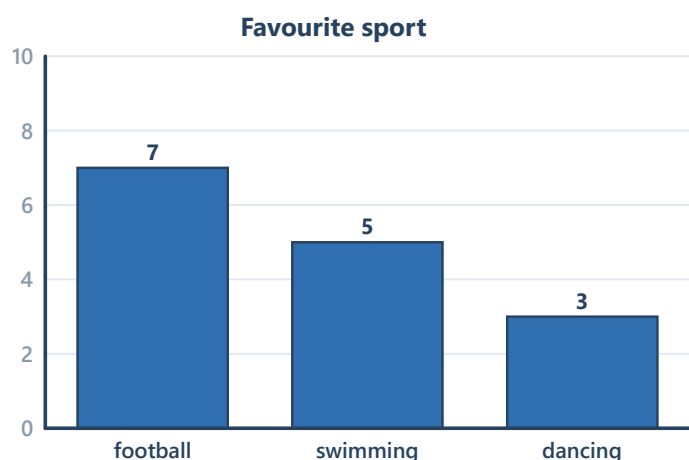
A tally shows three groups of five and two more lines. How many is it?

Answer: 17

[2 marks]

8

Look at the bar chart. How many more children chose football than dancing?



Answer: 4

[2 marks]

9

A towel dried quickly on a sunny, windy day. Suggest a reason why.

Answer: The sun warmed the water, and the wind blew it away.

[2 marks]

10

Write one fair test to find out which paper towel soaks up the most water.

[2 marks]

Answer: Accept a sensible test, for example: use the same amount of water and the same size towels, and measure how much each one soaks up.