

Year 1 Science: Asking good questions: answers

Year 1 - Being a Scientist - Lesson 1.1

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/asking-good-questions/

Exercise 1A Asking questions and ways to find out

1 Which way would help you find the answer? Write look, measure, test or book.

(a) How many petals does a daisy have?

Answer: look

(b) How long is your bed?

Answer: measure

(c) Which towel soaks up water best?

Answer: test

(d) How do birds keep warm?

Answer: book

2 Which question can we answer by measuring: A or B? A: "How tall is the front door?" B: "Which is the nicest colour?"

Answer: A

3 Which of these can you answer by looking closely? (a) What colour is a red leaf? (b) How heavy is a bag of sugar?

Answer: a

4 Sam wants to know which of his two toy cars rolls further. Which way would help him?

Answer: test

5 Mia asks, "How many buttons are on my coat?" How could she find out?

Answer: look (count them)

6 Lily wants to know how long it takes to tie her shoelaces. Which tool would help her?

Answer: timer

7 Which is the better science question: "How long is a pencil?" or "Is blue nicer than red?"

Answer: How long is a pencil?

8 Write your own question that you can answer by measuring.

Answer: Accept any question about length or height, for example: How long is my hand?

9 Which way would help you find out how heavy a bag of apples is?

Answer: measure

10 **Working scientifically.** Ask a question about your shoes that you can find out. How could you find out the answer?

Answer: Accept any sensible question and way, for example: Which shoe is longer? Measure both with a ruler.