

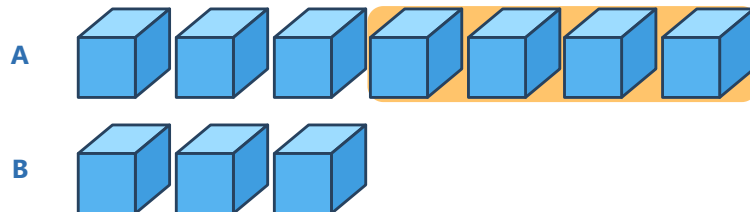
Year 1: How much longer or shorter?: answers

Year 1 - Length and Height - Lesson 7.4

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks1/maths/year-1/ch07-length-height/how-much-longer-or-shorter/

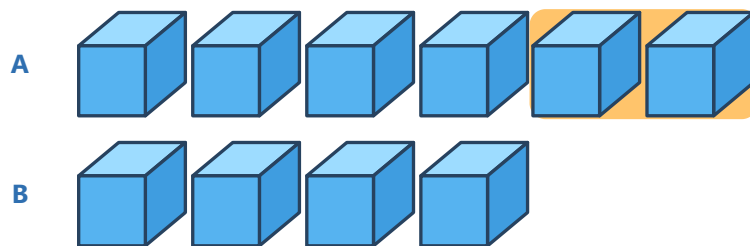
Exercise 7D How much longer? Non-calculator

1 How many more cubes long is A than B?



Answer: 4

2 How much longer is A than B?



Answer: 2

3 How much longer is D than C?



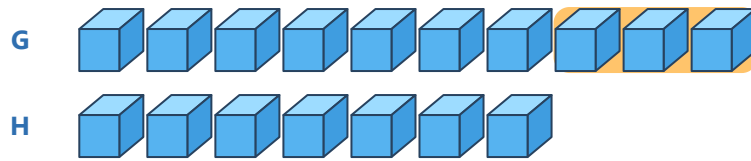
Answer: 3

4 How much shorter is E than F?



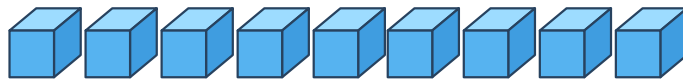
Answer: 5

5 How much longer is G than H?



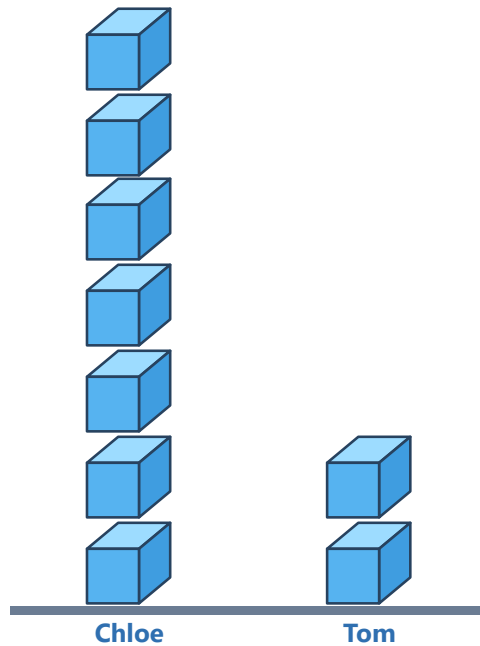
Answer: 3

6 Ruby has a rope 9 cubes long. She cuts off 4 cubes. How many cubes long is the rope now?



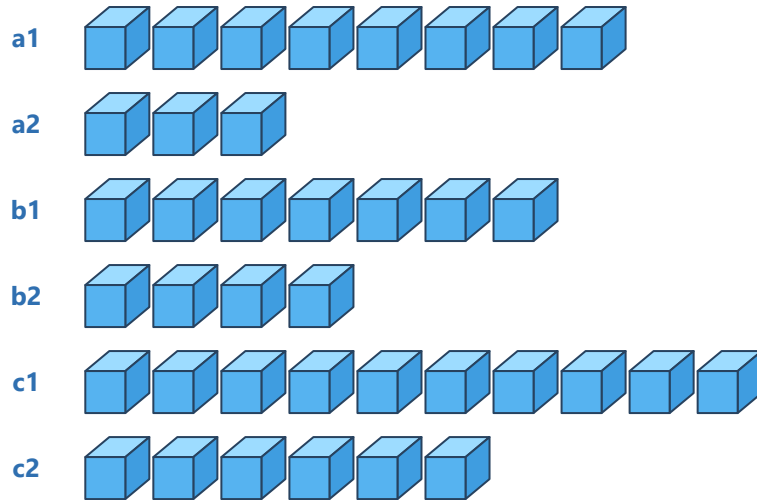
Answer: 5

7 Chloe's plant is 7 cubes tall. Tom's plant is 2 cubes tall. How much taller is Chloe's plant?



Answer: 5

8 Work out how much longer each rope is.



- (a) Rope 1 is 8 cubes long. Rope 2 is 3 cubes long. How much longer is rope 1?

Answer: 5

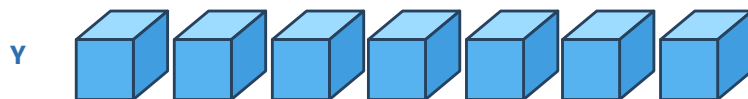
- (b) Rope 1 is 7 cubes long. Rope 2 is 4 cubes long. How much longer is rope 1?

Answer: 3

- (c) Rope 1 is 10 cubes long. Rope 2 is 6 cubes long. How much longer is rope 1?

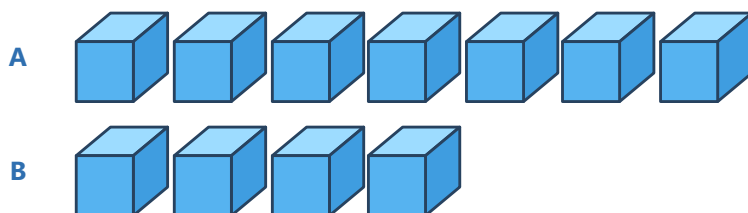
Answer: 4

- 9 The yellow ribbon is 7 cubes long. The green ribbon is 2 cubes shorter. How many cubes long is the green ribbon?



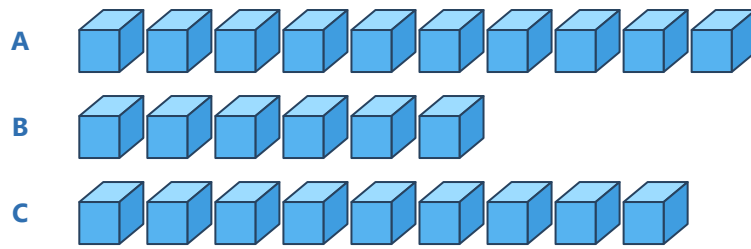
Answer: 5

- 10 Explain how to find how much longer one ribbon is than another, without using a number line.



Answer: Line up the start. Count the extra units at the end of the longer one.

- 11 Ribbon A is 10 cubes long. Ribbon B is 4 cubes shorter than ribbon A. Ribbon C is 3 cubes longer than ribbon B. Which ribbon is the longest?



Answer: A