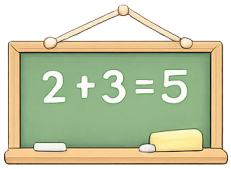
ANSWER GUIDE

Equivalent responses accepted

Check Whether a Storage Box Fits

Developing: compare and subtract whole inches



Lee wants a box to fit across a shelf opening that is 18 inches wide. For this exercise, height and depth already fit. Compare only width; do not measure the picture.

Shelf opening	18 inches wide
Box A	14 inches wide
Box B	20 inches wide
Box C	17 inches wide

Sample answers below. Accept equivalent wording and supported communication.

1. Which boxes fit within the 18-inch width?

A and C.

2. How many inches wider than the opening is Box B?

2 inches: 20 - 18.

3. How much width remains with Box A?

4 inches: 18 - 14.

4. Which fitting box leaves just 1 inch of extra width?

Box C: 18 - 17 = 1 inch.