Compare Measurements

Let's solve story problems in which we compare lengths.

Warm-up

Notice and Wonder: 6, 8, and 14

What do you notice?
What do you wonder?

$6 + 8 = 14$

$8 + 6 = 14$

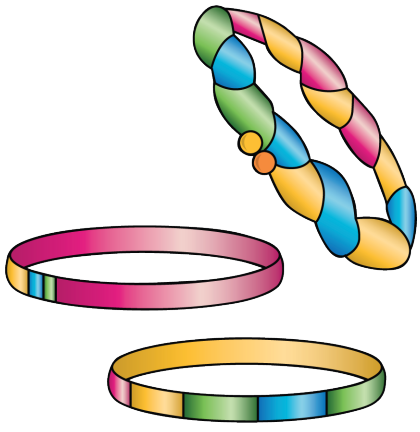
$14 - 6 = 8$

$14 - 8 = \square$

Activity 1

Friendship Bracelets

Priya and Han make friendship bracelets.
Han's bracelet is 14 cubes long.
Priya's bracelet is 4 cubes shorter than Han's bracelet.
How long is Priya's bracelet?
Show your thinking using drawings, numbers, or words.



Activity 2

Same Bracelets, Different Story

Han's bracelet is 4 cubes longer than Priya's bracelet.
Priya's bracelet is 10 cubes long.
How long is Han's bracelet?
Show your thinking using drawings, numbers, or words.