$\qquad$ Date $\qquad$

## Valentine's Day \#1b

A candy company sells round chocolate candies for Valentine's Day. Each chocolate is 1 inch across.

1. The company uses two different boxes to package their candies. One box is 2 inches wide and 4 inches long. How many candies will fit inside this box? (Hint: Draw a picture.)
2. The second box is 3 inches wide and 3 inches long. How many candies will fit inside this box?
3. Which box holds more candies? Explain how you know.
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$\qquad$
$\qquad$
4. Your friend finds another box that holds 20 candies. If the box is four inches wide, how many inches long is it? Explain how you know.
$\qquad$ Date $\qquad$

## Valentine's Day \#1b Answers

## A candy company sells round chocolate candies for Valentine's Day. Each chocolate is 1 inch across.

1. The company uses two different boxes to package their candies. One box is 2 inches wide and 4 inches long. How many candies will fit inside this box? (Hint: Draw a picture.)

8 candies
2. The second box is 3 inches wide and 3 inches long. How many candies will fit inside this box?

9 candies
3. Which box holds more candies? Explain how you know.

The second box holds more. Explanations may vary.
4. Your friend finds another box that holds 20 candies. If the box is four inches wide, how many inches long is it? Explain how you know.

5 inches long. Explanations may vary.

