



Name: _____

Area and Perimeter

1. Draw and label all of the possible rectangles with an area of 24 square centimeters and different side lengths. Write the equation for the area in each rectangle. Write the factor pairs of 24 to help.

Factor Pairs of 24

(____ , ____)

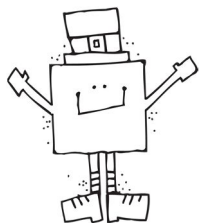
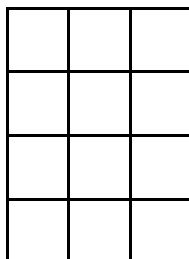
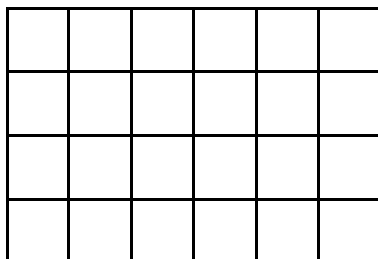
(____ , ____)

(____ , ____)

(____ , ____)

2. Circle the rectangle above with the shortest perimeter.

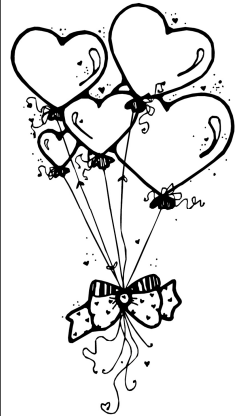
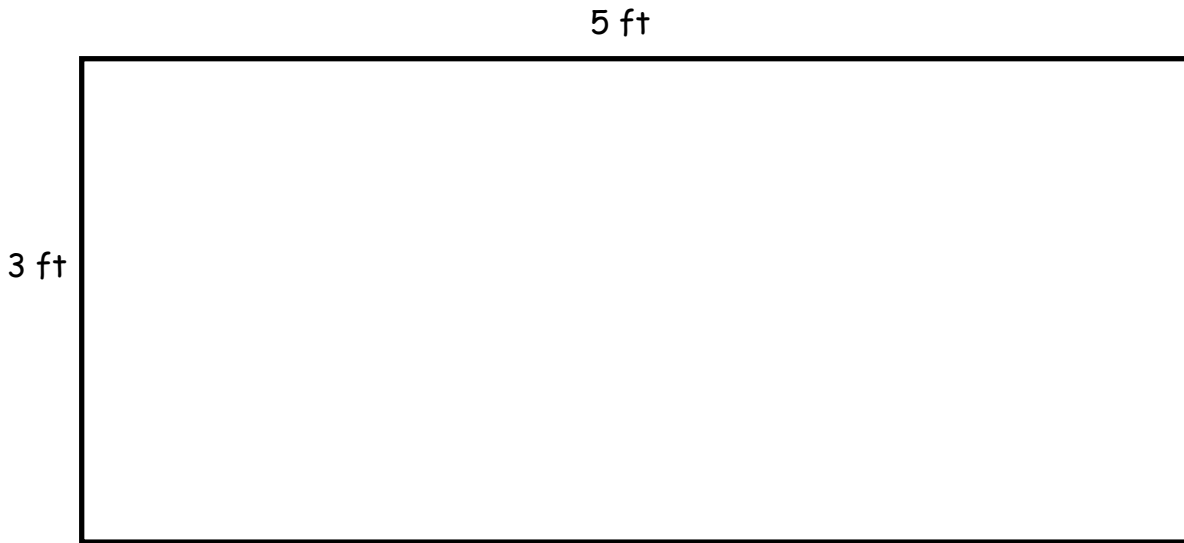
3. Averie pushes the two rectangles together to create one new rectangle. What is the area and perimeter of the new rectangle? Show your work with number sentences.



Name: _____

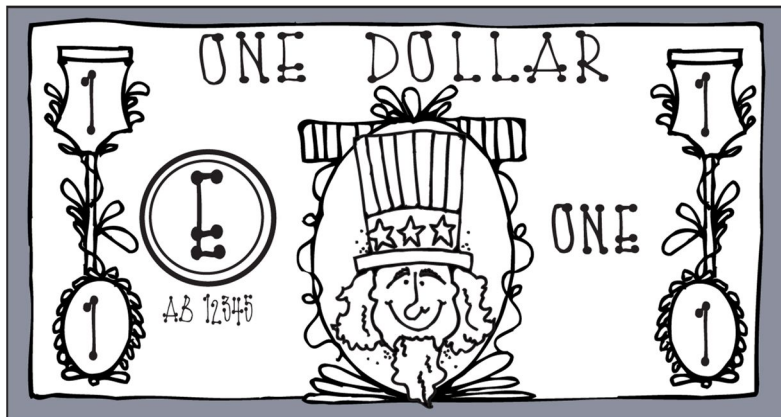
Area and Perimeter

4. Raina needs a tablecloth for her Valentine's Day Party. The top of her table is shown below. She wants the tablecloth to be 1 foot longer than the table on each side so it hangs over the edge. What should the area of her tablecloth be? Solve inside the table.



5. What is the perimeter of Raina's tablecloth?

5. The area of the dollar below is 28 in^2 . If the length is 4 inches, how wide is the dollar? Show your work with a number sentence.



6. What would the area of ten \$1 bills placed side by side be? Show your work with a number sentence.