

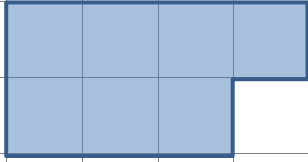
Name

Date

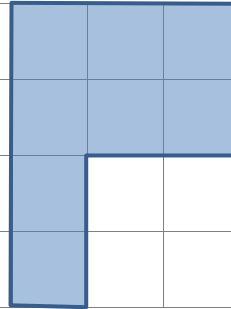


AREA & PERIMETER CHALLENGES 2

1) Write down the area and perimeter of these shapes.



AREA
PERIMETER



AREA
PERIMETER

2) Draw 2 different shapes with an area of 6 squares. Find the perimeter of each of your shapes.

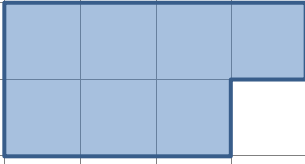
3) Draw 2 different shapes with a perimeter of 12. Find the area of both of your shapes.

4) Draw a two different rectangles with area of 12. Find the perimeters of each of your rectangles.



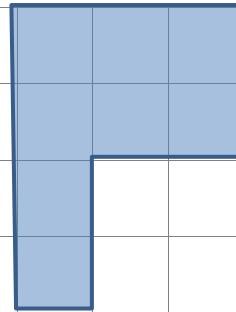
AREA & PERIMETER CHALLENGES 2 ANSWERS

1) Write down the area and perimeter of these shapes.



AREA 7 squares

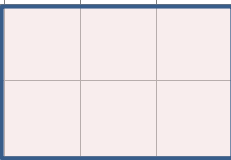
PERIMETER 12



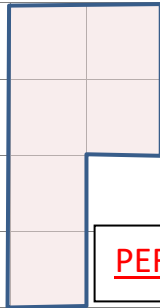
AREA 8 squares

PERIMETER 14

2) Draw 2 different shapes with an area of 6 squares. Find the perimeter of each of your shapes. **Here are some examples!**



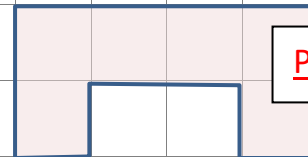
PERIMETER 10



PERIMETER 12

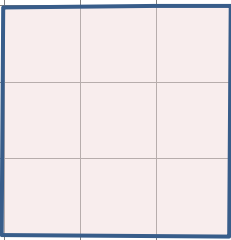


PERIMETER 14

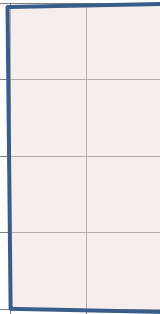


PERIMETER 14

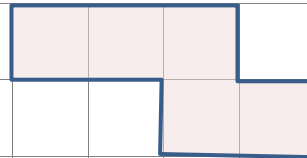
3) Draw 2 different shapes with a perimeter of 12. Find the area of both of your shapes. **Here are some shapes with a perimeter of 12.**



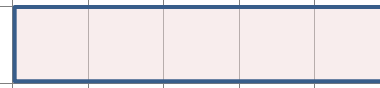
AREA 9 SQUARES



AREA 8 SQUARES

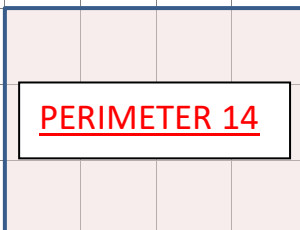


AREA 5 SQUARES



AREA 5 SQUARES

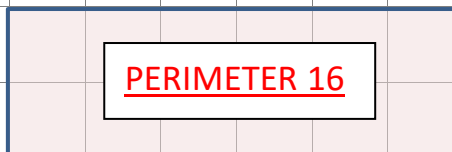
4) Draw a two different rectangles with area of 12. Find the perimeters of each of your rectangles. **Here are 3 different possible rectangles.**



PERIMETER 14



PERIMETER 26



PERIMETER 16