MEASUREMENT/GEOMETRY SKILLS TEST 2: Calculate Changes in a Perimeter
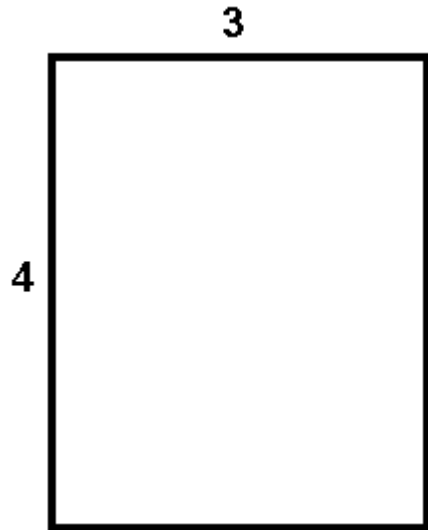
What is the perimeter of this shape?
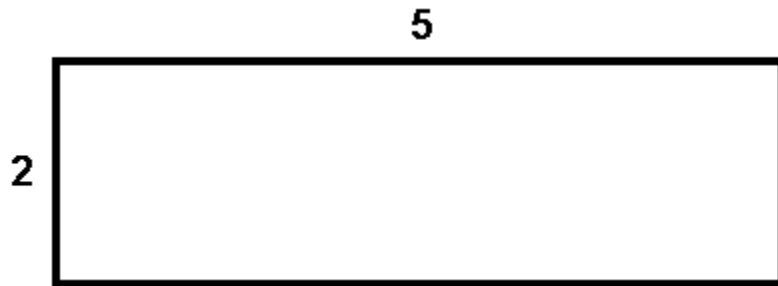
3

4

Perimeter =   length   +   length   +   width   +   width

Perimeter = _____ + _____ + _____ + _____

length   length   width   width
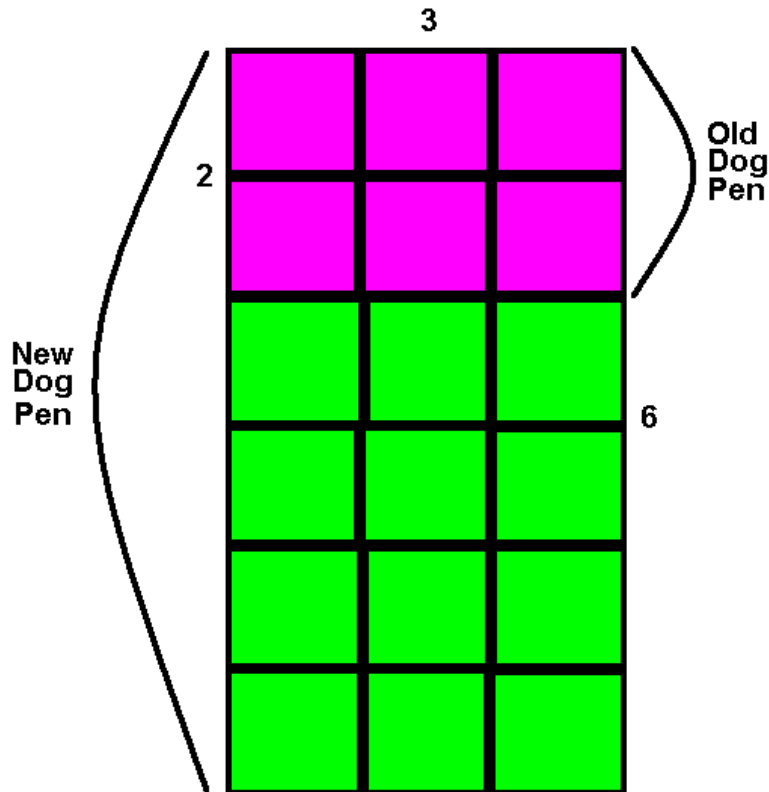
Perimeter = _____

What is the perimeter of this shape?

5

2

Perimeter = length + length + width + width

Perimeter = _____

Bobby has a dog named Fido. Fido has a dog pen that is 2 feet by 3 feet. But, as Fido grew bigger he got too big for the old pen, so Bobby made the pen bigger. The new dog pen is 3 feet by 6 feet. What is the change in the perimeter?

3

2

Old
Dog
Pen

New
Dog
Pen

6

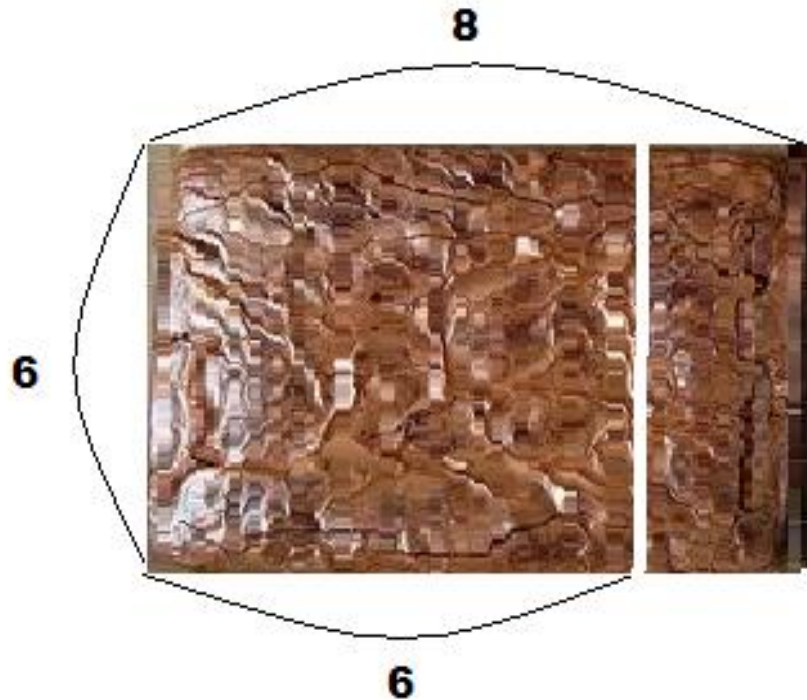**Perimeter = length + length + width + width**

Perimeter Old Dog Pen = _____

Perimeter New Dog Pen = _____

Change in perimeter = Bigger Perimeter – Smaller Perimeter

Change in Perimeter = _____

Jose made some brownies as a birthday gift for his sister. He made the brownies in a 6 inch by 8 inch pan. But then he realized that the gift box for the brownies was 6 inches by 6 inches, so he had to cut the brownies to make them fit. What is the change in the perimeter?

8

6

6

Perimeter = length + length + width + width

Perimeter Original Brownies = _____

Perimeter Cut Brownies = _____

Change in perimeter = Bigger Perimeter – Smaller Perimeter

Change in Perimeter = _____