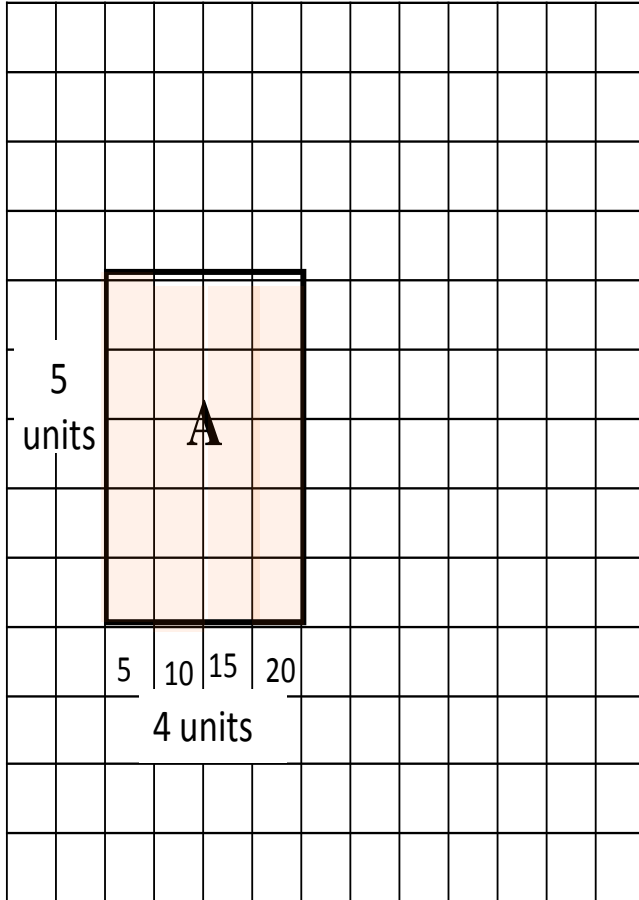


Lesson 2: Resources



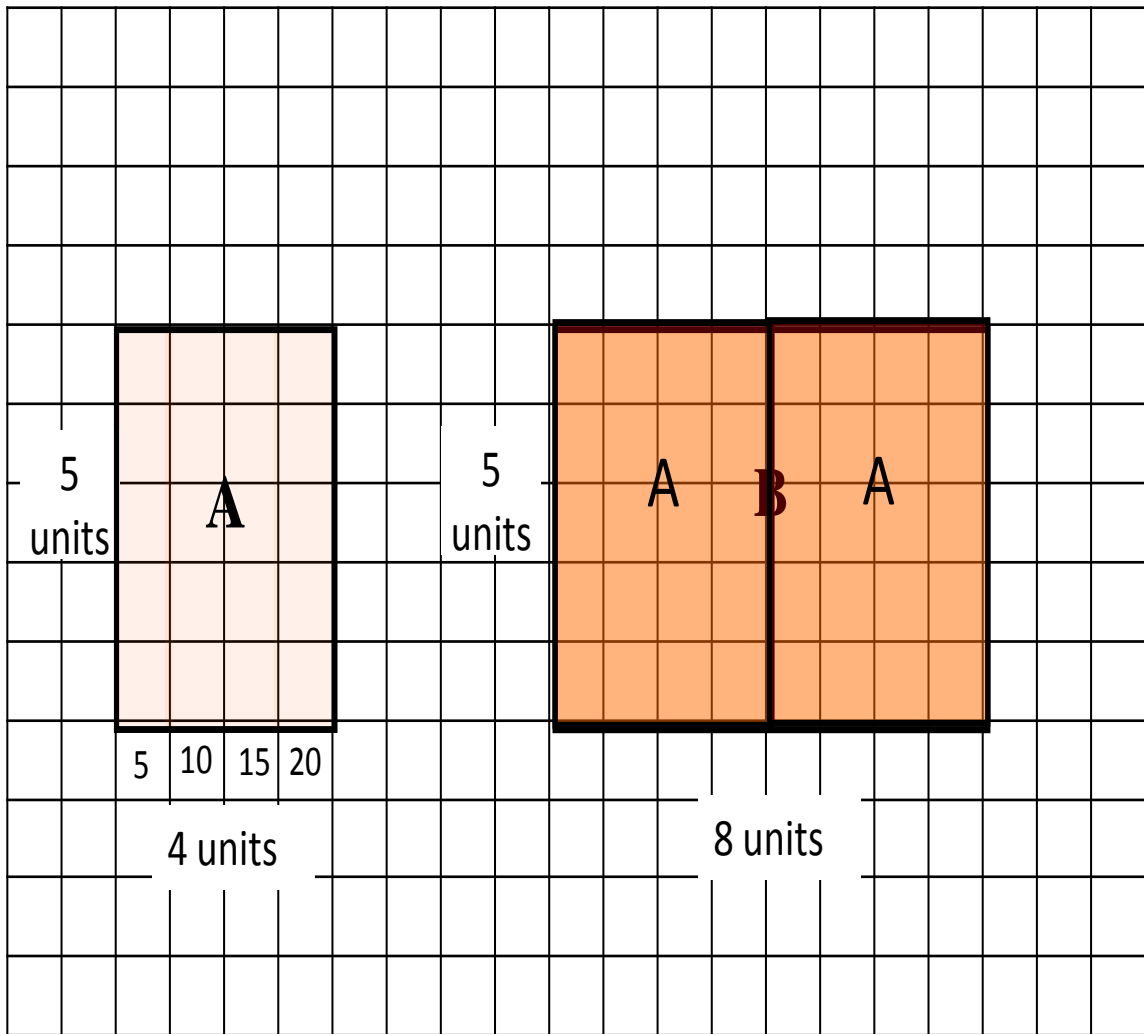
What is the ratio of Area to Width of rectangle A?

$$\frac{A}{W} = \frac{20 u^2}{4 u}$$

Determine the area of rectangle A.

A $5u \times 4u = 20 u^2$

Lesson 2: Resources– continued



What happens to the area of rectangle A if we double the width?

If the ratio of Area to Width of rectangle A is $\frac{A}{W} = \frac{20 u^2}{4 u}$

Use the ratio $\boxed{A} \frac{A}{W} = \boxed{B} \frac{A}{W}$ to figure the Area of rectangle B?

NCSC – Mathematics Lesson 2