

Review: Multiples of 10 are the product of 10 and any other number. For example...

 $10 \times 1 = 10$

 $10 \times 2 = 20$

 $10 \times 3 = 30$

 $10 \times 4 = 40$

 $10 \times 5 = 50$

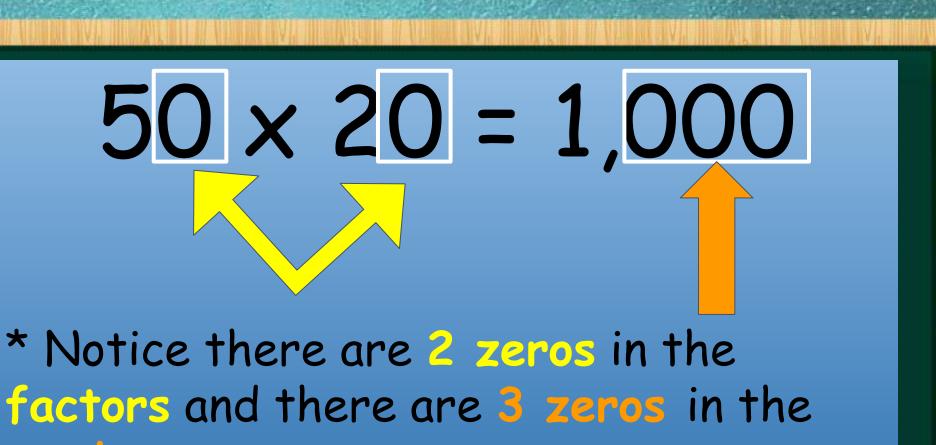
10, 20, 30, 40, and 50 are all multiples of 10 For multiples of 10, you can also just skip count by 10s!

10, 20, 30, 40, 50 are multiples.

Remember, multiples don't stop at 100. They keep going! 100, 110, 120, 130, 140, 150...

When multiplying two multiples of ten, look for the basic fact first. For example in 50×20 we look for the basic fact $5 \times$ 2 first. $5 \times 2 = 10$. Then we attach the two zeros from the factors onto the product. $50 \times 20 = 1,000$

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50 x 20
 5 \times 2 = 10
50 \times 20 =
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Another WAY: When multiplying two multiples of ten, you can use basic fact and place value. For example, in 50×20 we look for the basic

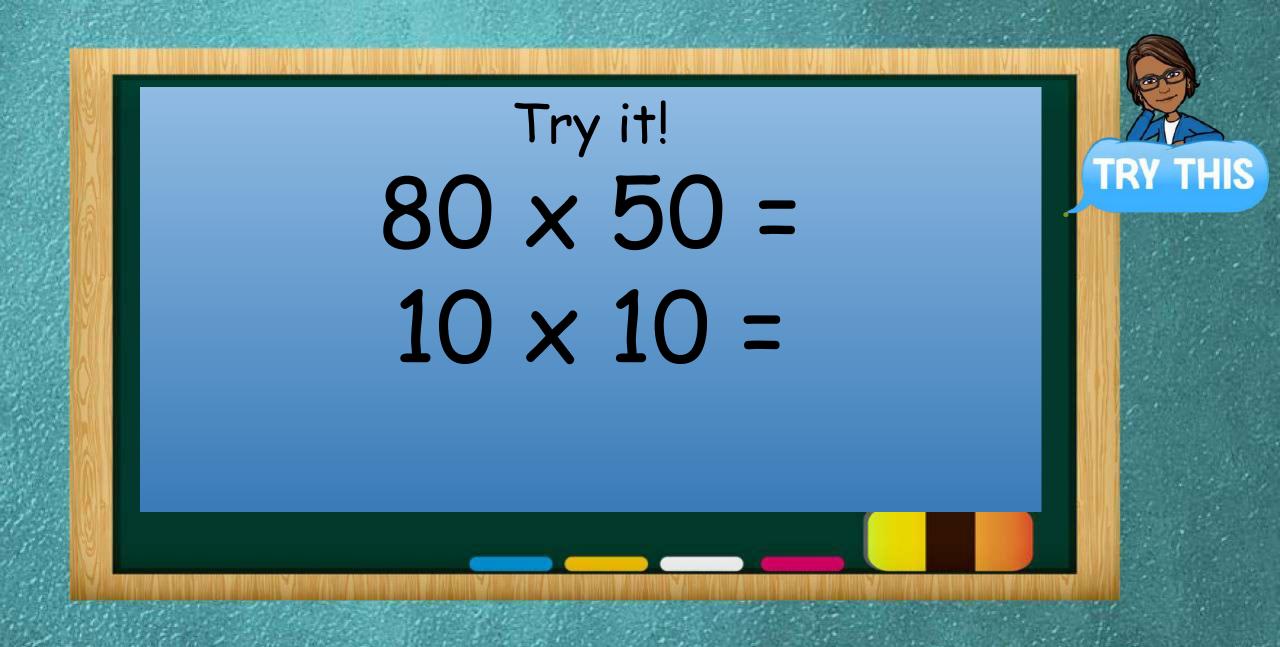
fact...

 $50 \times 20 = 5 \text{ tens} \times 2 \text{ tens}$

= 10 hundreds

= 1,000

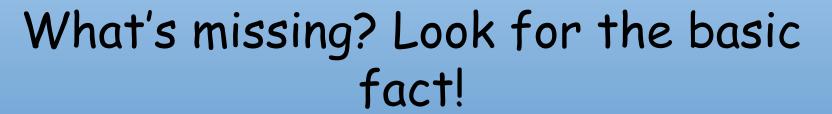
 $10 \times 10 = 100$ tens or 10 hundreds



Did you notice any patterns?

 $80 \times 50 = 4,000$ $10 \times 10 = 100$

Why are there more zeros in the product than there are in the factors?



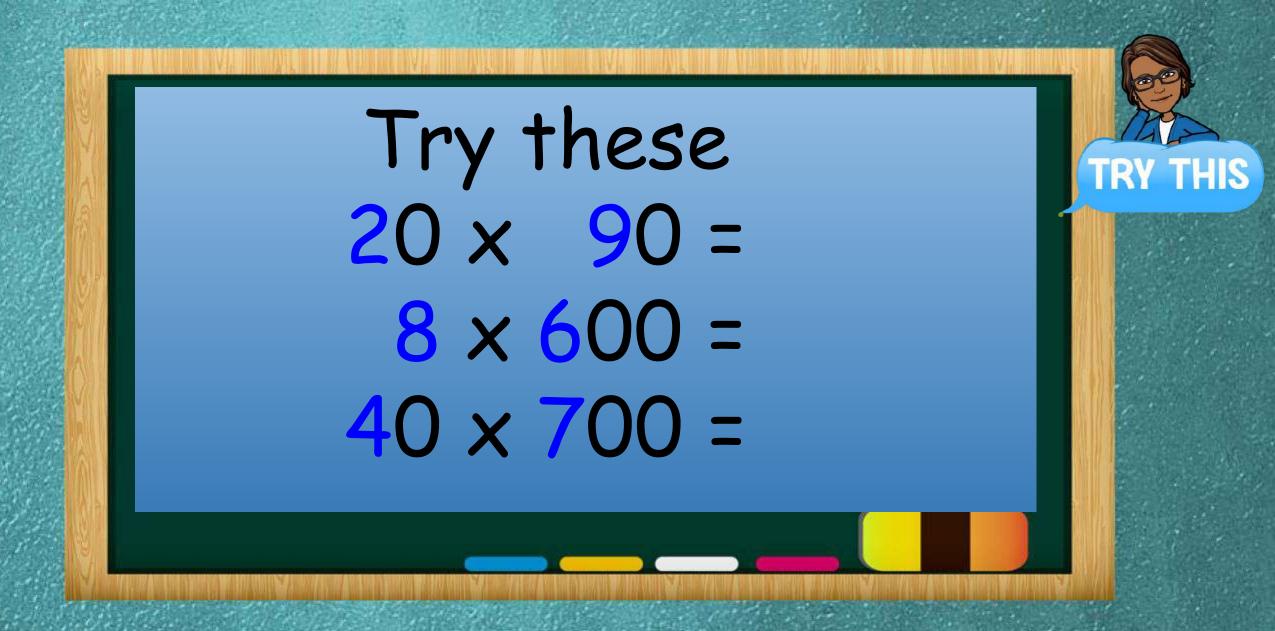
$$80 \times _{0} = 800$$

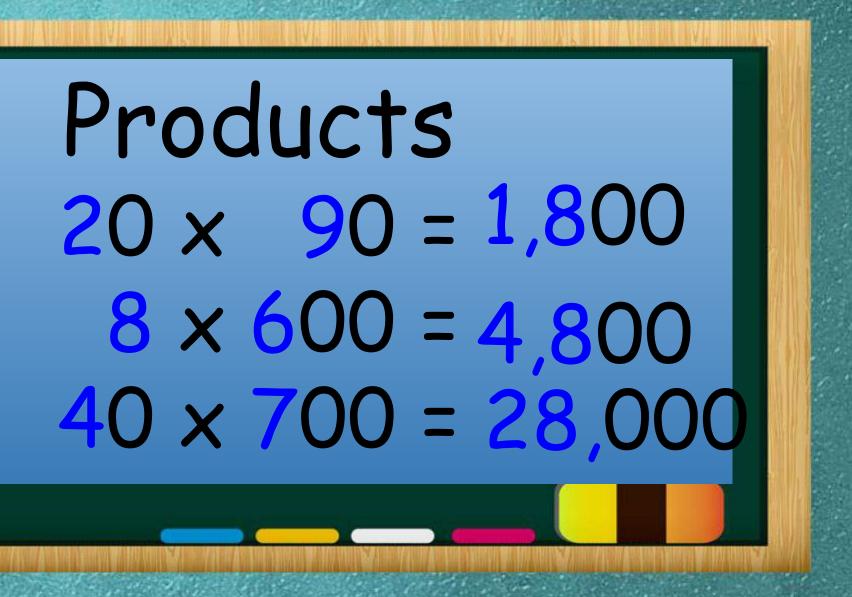
$$50 \times _{-} = 2,500$$

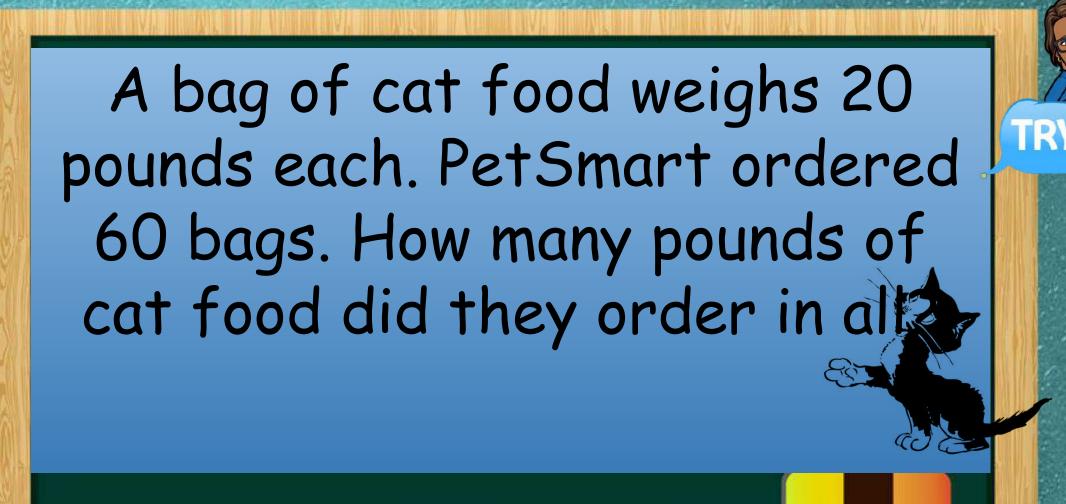


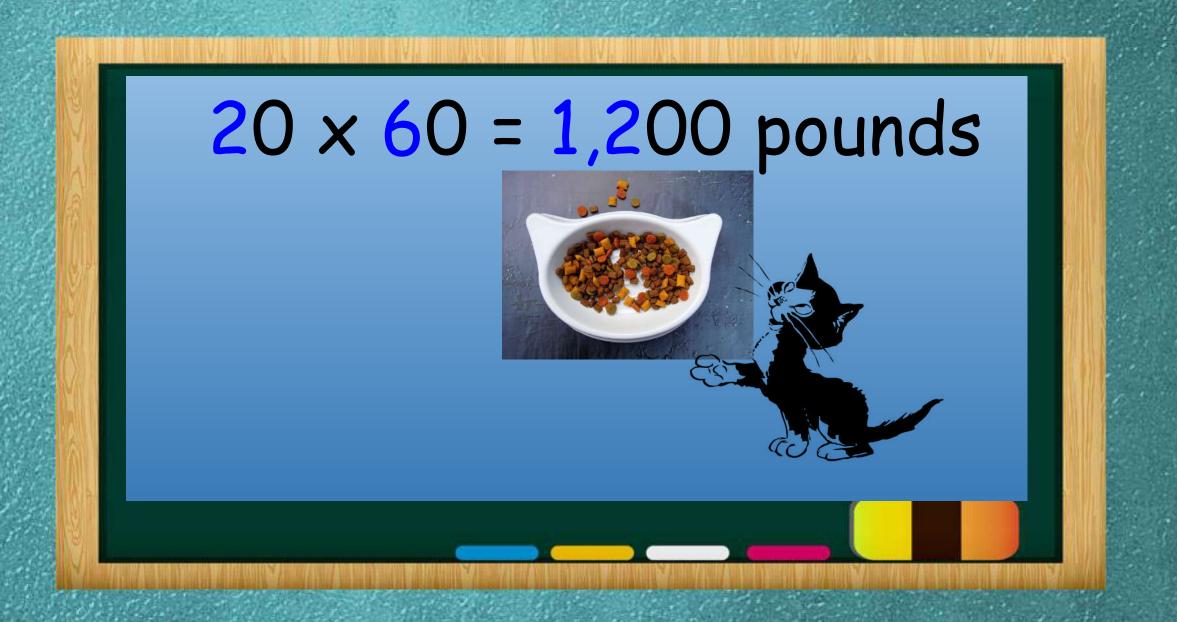
What's missing? Look for the basic fact!

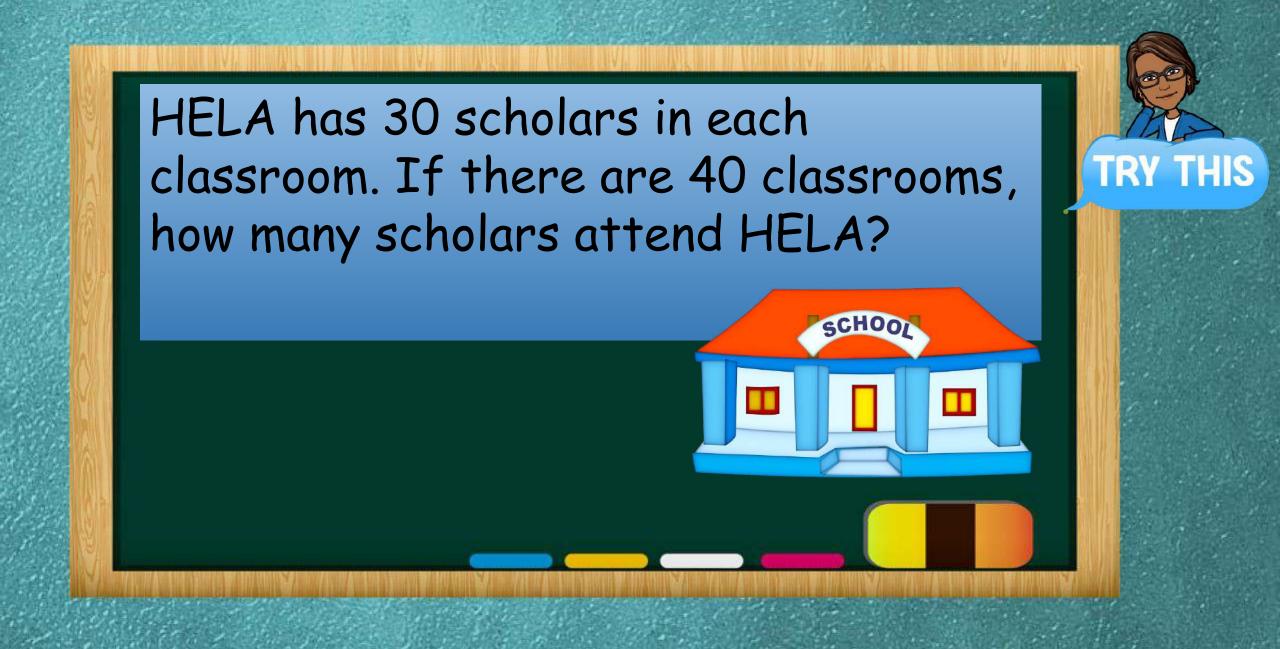
$$80 \times 10 = 800$$
 $50 \times 50 = 2,500$
 $90 \times 40 = 3,600$

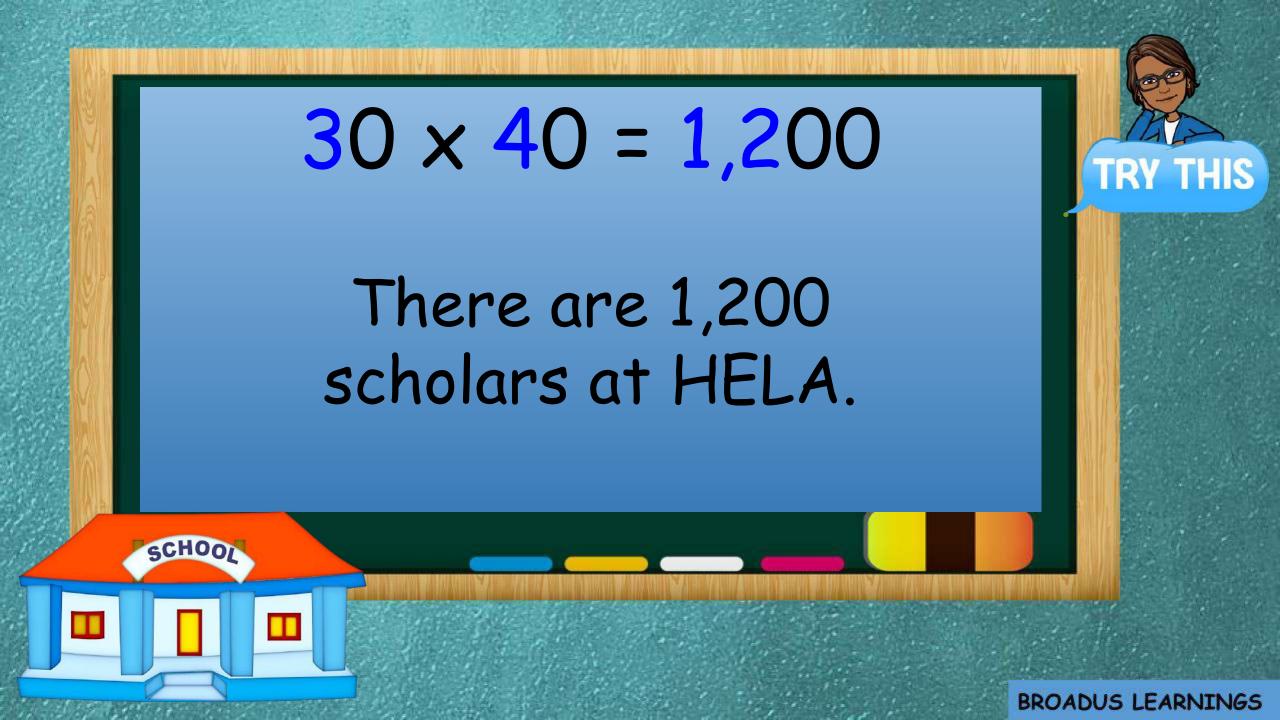












Reezy is designing a bed for her bedroom. The bed is 50 inches wide and 70 inches long. What is the area of her bed in SQUARE INCHES?





