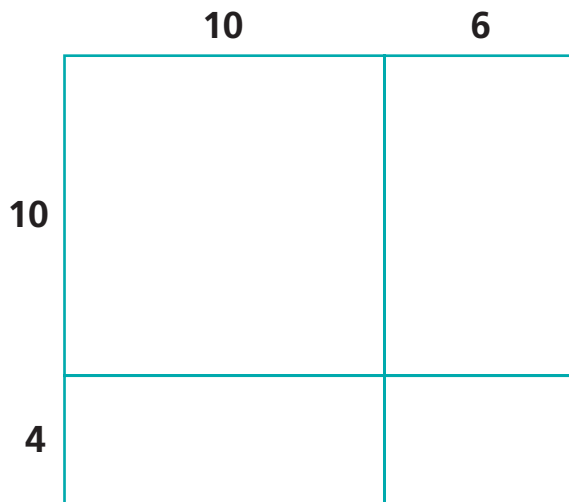


Multiplying with Larger Numbers

NCTM Standards 1, 2, 6, 7, 8, 9, 10

Complete the multiplication sentences to go with the diagram. You may fill in the diagram if you wish.

1 14×16



$$\boxed{10} \times \boxed{10} = \boxed{}$$

$$\boxed{10} \times \boxed{6} = \boxed{}$$

$$\boxed{4} \times \boxed{10} = \boxed{}$$

$$\boxed{4} \times \boxed{6} = \boxed{}$$

$$14 \times 16 = \boxed{}$$

2 17×22

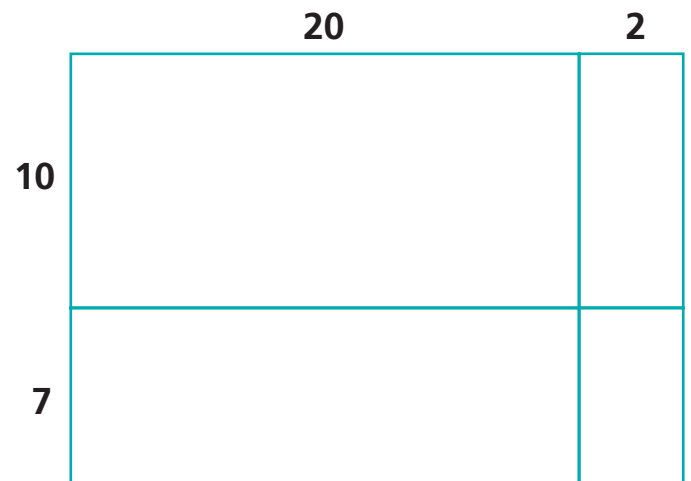
$$\boxed{} \times \boxed{} = \boxed{}$$

$$\boxed{} \times \boxed{} = \boxed{}$$

$$\boxed{} \times \boxed{} = \boxed{}$$

$$\boxed{} \times \boxed{} = \boxed{}$$

$$17 \times 22 = \boxed{}$$



3 26×18

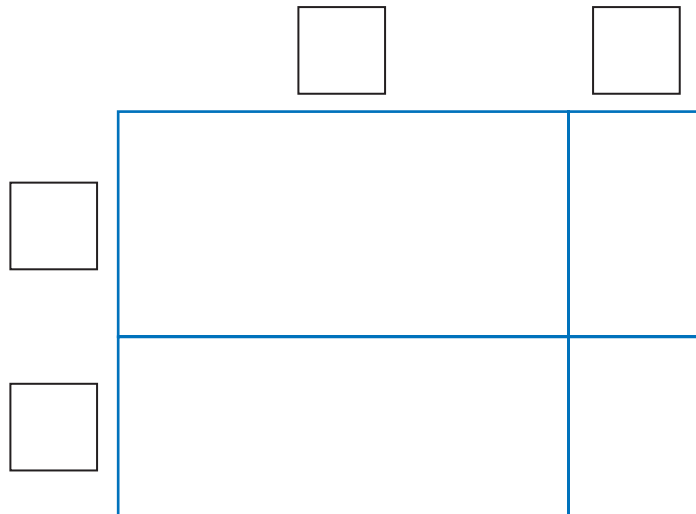
$$\square \times \square = \square$$

$$\square \times \square = \square$$

$$\square \times \square = \square$$

$$\square \times \square = \square$$

$$26 \times 18 = \square$$



4 Ms. Shaw's class is collecting data on what students eat for breakfast. Every weekday before the class meeting, each student gets a 3-by-5 index card and writes what he or she ate for breakfast that morning. If all 27 of Ms. Shaw's students do this for 3 weeks, how many index cards will be collected? Explain your answer.

5 Challenge

Find the missing factor.

$$15 \times \square = 105$$

