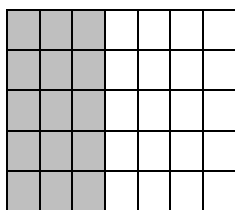


Name: _____

More Distributive Math



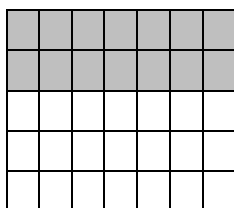
How many shaded squares? (_____ x _____)

How many unshaded squares? (_____ x _____)

How many total squares?

$$(\text{_____} \times \text{_____}) + (\text{_____} \times \text{_____}) =$$

$$\text{_____} \times (\text{_____} + \text{_____})$$



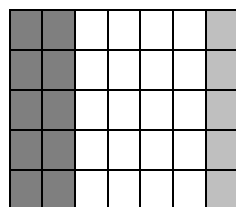
How many shaded squares? _____ x _____

How many unshaded squares? _____ x _____

How many total squares?

$$(\text{_____} \times \text{_____}) + (\text{_____} \times \text{_____}) =$$

$$(\text{_____} + \text{_____}) \times \text{_____}$$



Fill in the blanks to show the equation this figure represents.

$$(\text{_____} \times \text{_____}) + (\text{_____} \times \text{_____}) + (\text{_____} \times \text{_____}) =$$

$$\text{_____} \times (\text{_____} + \text{_____} + \text{_____})$$

Which property of our number system do these problems demonstrate?