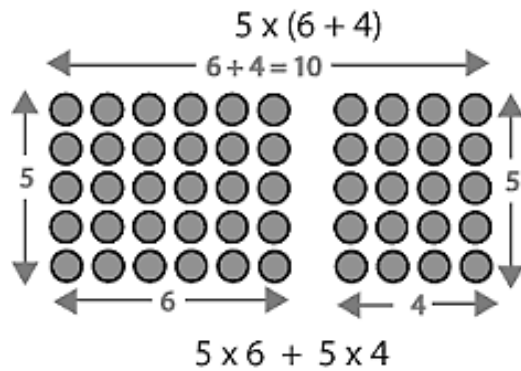


Name: \_\_\_\_\_



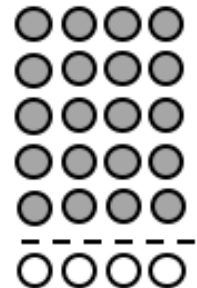
What property of our number system is demonstrated (shown) by the figure (model) at the left?

$5 \times (6+4) = 5 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$(5 \times 6) + (5 \times 4) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

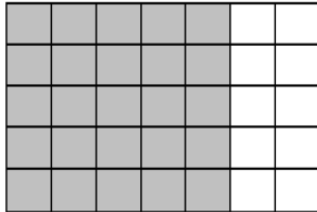
Does  $5 \times (6+4) = (5 \times 6) + (5 \times 4)$ ?           

The figure on the right shows 6 rows of 4 dots each. There are 5 rows of shaded dots and 1 row of unshaded dots.



Write an equation that shows how this figure (model) → demonstrates (shows) the distributive property.

$6 \times 4 = (\underline{\hspace{2cm}} \times 4) + (\underline{\hspace{2cm}} \times 4) = \underline{\hspace{2cm}}$



← Write an equation that shows how the figure (model) on the left demonstrates (shows) the distributive property.

Write an equation that shows how the figure (model) on the right demonstrates (shows) the distributive property. →

