

Distributive Property

Name _____

Key Concept and Vocabulary

$2 \times (1 + 3) = 8$ $(2 \times 1) + (2 \times 3) = 8$

You get 8 boxes either way.

PRACTICE MAKES PURR-FECT™

Check your answers at BigIdeasMath.com.

Write the answer in .

1. =

+ =

2. =

+ =

3. =

+ =

4. =

+ =

Draw lines to match the expressions. Then color the empty boxes to match those above.

- | | | | |
|-----------------------|--|--|-------------------------------|
| 5. $2 \times (2 + 3)$ | | | $(4 \times 3) + (4 \times 2)$ |
| 6. $3 \times (4 + 2)$ | | | $(2 \times 2) + (2 \times 3)$ |
| 7. $4 \times (3 + 2)$ | | | $(3 \times 2) + (3 \times 5)$ |
| 8. $3 \times (2 + 5)$ | | | $(3 \times 4) + (3 \times 2)$ |

