



Distributive Property

You can multiply a sum by multiplying each number separately and then adding the products

Fact: 8×7

Think: $7 = (5 + 2)$

Rewrite: $8 \times (5 + 2)$

Distribute: $(8 \times 5) + (8 \times 2)$

Solve: $40 + 16$

Solve: 56

You will use this to create
your own word problem

10 groups
of 8

My word problem

Distribute

$$10 \times 8 = (__ \times __) + (__ \times __) \\ = __ + __ = __$$

Multiplication sentence

$$10 \times 8 = __$$