



### Distributive Property

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

Fact:  $8 \times 7$

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

Multiplication sentence

$$10 \times 8 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$$
$$= \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$10 \times 8 = \underline{\quad}$$