

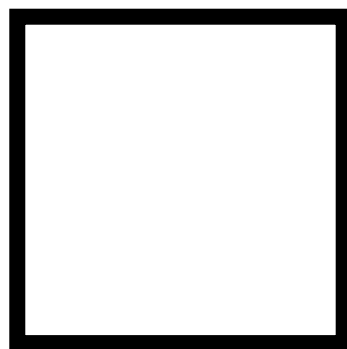
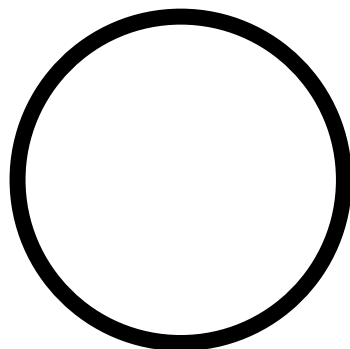
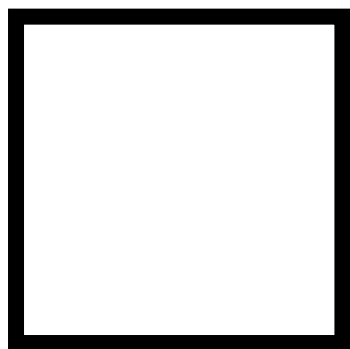
## Addition

Sum	And
Altogether	Both
All	Combined
In all	Together
Total	Add
Increased by	How much/many
More than	Plus
How many in all	

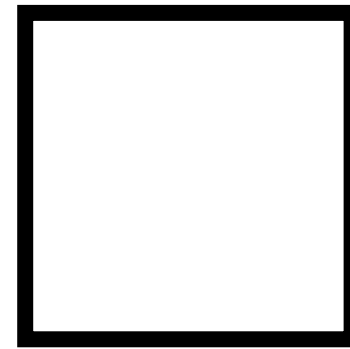
## Subtraction



Minus	Change
Greater than	Difference
Take away	How much/many left
Fewer (than)	How much/many more
Less (than)	Longer/shorter/taller/etc.
Subtract	Decreased by
Remaining	Reduce
How many did not...	



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## Multiplication

Twice	Each group
Of	Factor of
Per	Multiplied by
Product	By (length, width, height)
Times	Double/triple, etc
Every	Increased by

## Division

Share _____ equally	Per
How many in each	Percent
Quotient of	Ratio of
Separated	As much
Each group has	Cut up
Half/one-third/one-fourth, etc.	Parts

# Choosing Word Problem Operations



Do we know the total?

No

Yes

Are there equal groups?

Are there equal groups?

No

Yes

No

Yes

Add

Multiply

Subtract

Divide

This flow chart will help guide you in the right direction, but many word problems are very complicated. Always use multiple methods to check that you are using the right operation.