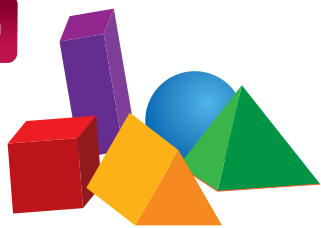
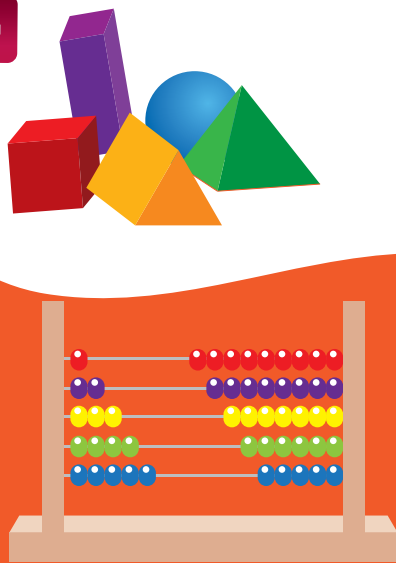
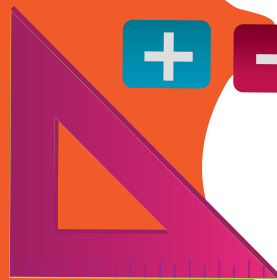


Mental Maths SUBTRACTION

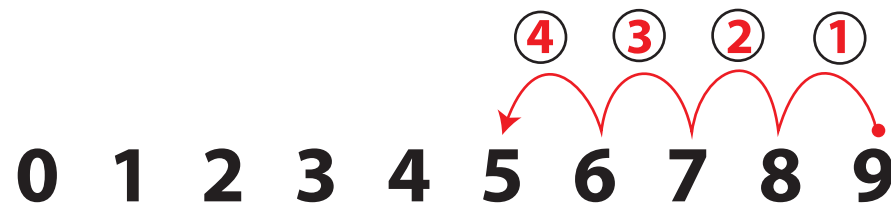


Count Back

Start with the biggest number and then count backwards.

$$9 - 4 = ?$$

Start at **9** and count back



$$9 - 4 = 5$$



Use a Known Fact

Use known addition facts to help with subtraction.

$$7 + 5 = 12$$

$$5 + 7 = 12$$

so

$$12 - 7 = 5$$

$$12 - 5 = 7$$



Count On

Rearrange the number sentence and make it an addition problem.

$$9 - 4 = ?$$

$$? + 4 = 9$$

Start at 4 and think:

...5 ...6 ...7 ...8 ... 9
① ② ③ ④ ⑤

$$9 - 4 = 5$$



Use Doubles

Use adding doubles to help with subtracting doubles.

$$8 - 4 = ?$$

The double of 4 is 8

$$4 + 4 = 8$$

so

$$8 - 4 = 4$$



Subtract the Parts

Break the numbers down into easier, more manageable parts.

$$164 - 48 = ?$$

$$164 - 40 = 124$$

$$124 - 8 = 116$$

$$164 - 48 = 116$$



Use a Ten

Find numbers that are combinations of ten.

$$15 - 8 = ?$$

$$15 - 5 - 3 = ?$$

$$10 - 3 = 7$$

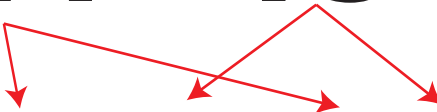
$$15 - 8 = 7$$



Use Place Value

Expand the numbers into places before subtracting and adding the parts together.

$$24 - 13 = ?$$


$$(20 - 10) + (4 - 3) = ?$$

$$(10) + (1) = 11$$

$$24 - 13 = 11$$



Round or Adjust

Round one or both numbers before subtracting, then adjust the answer to compensate for the rounding.

$$19 - 12 = ?$$

$$(20 - 12) - 1 = ?$$

↑
add 1 to make 20

↑
subtract 1 to compensate for rounding

$$(8) - 1 = 7$$

$$19 - 12 = 7$$

