

1 Look at the picture.



Complete the part-whole model and fact family.

$$\square + \square = 18$$

$$\square + \square = 18$$

$$18 - \square = \square$$

$$18 - \square = \square$$

Can you write each number sentence a different way?

2 Complete the fact family for each bar model.

a)

$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

b)

$$\square = \square + \square$$

$$\square = \square + \square$$

$$\square = \square - \square$$

$$\square = \square - \square$$

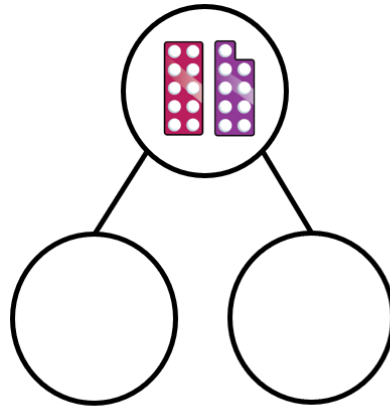
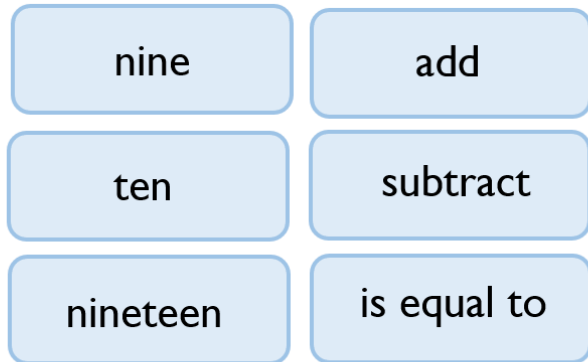
c) Draw your own bar models.

Ask a partner to write the fact family to match.



Wednesday EXTENSION Worksheet

Use the cards to write as many addition and subtraction sentences as you can.



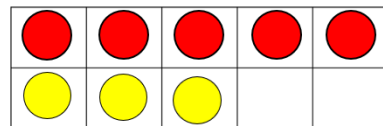
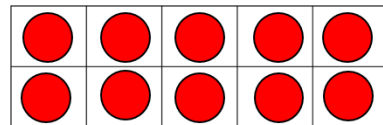
Circle the addition and subtraction number sentences that match the ten frames.

$15 + 3 = 18$ $15 - 3 = 18$

$3 + 18 = 15$ $18 - 15 = 3$

$18 + 3 = 15$ $18 - 3 = 15$

$18 = 3 + 15$ $15 - 18 = 3$



1 Draw counters on ten frames to show each addition.

- a) $9 + 3$ b) $6 + 7$ c) $11 + 2$

d) Write the missing phrase.

less than greater than equal to

$9 + 3$ is _____ $6 + 7$

$11 + 2$ is _____ $9 + 3$

$6 + 7$ is _____ $11 + 2$

2 Cross out counters to show each subtraction.

$14 - 5$

●	●	●	●	●	●	●	●	●	
●	●	●	●	●					

$15 - 6$

●	●	●	●	●	●	●	●	●	●
●	●	●	●	●					



Write the missing phrase.

less than greater than equal to

$14 - 5$ _____ $15 - 6$

3 Write $<$, $>$ or $=$ to compare the number sentences.

a) $12 + 3$ ○ $12 - 3$ c) $13 + 6$ ○ $6 + 13$

b) $17 - 4$ ○ $17 - 6$ d) $14 - 4$ ○ $1 + 0$

Did you have to work them all out?

4 Complete the number sentence.

$$\square + \square = \square - \square$$

How many ways can you complete the number sentence?



Thursday EXTENSION Worksheet



Alex

Any number less than 11 would make this correct.

$$7 + 11 < 7 + \underline{\quad}$$

Do you agree with Alex?

Explain why.

Dexter is working out which symbol to use to compare the number sentences.

$$14 - 5 \bigcirc 14 + 5$$



The missing symbol must be = because all of the numbers are the same.

Do you agree with Dexter?

Explain why.



Whitney has 16 sweets and eats 7 of them.

Mo has 17 sweets and eats 8 of them.



Who has more sweets left?

Explain how you know.

Friday Worksheet—all groups (2 pages)

There are 7 birds in a tree



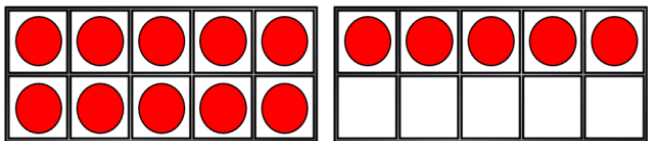
5 more fly into the tree.



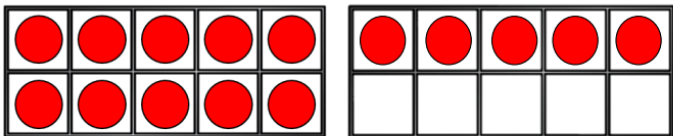
How many birds are there now?

There are ____ birds now.

Work out $15 + 4 = \square$



Work out $15 - 4 = \square$



Join the number sentences which have the same total.
One has been done for you.

$15 + 3$

$9 + 10$

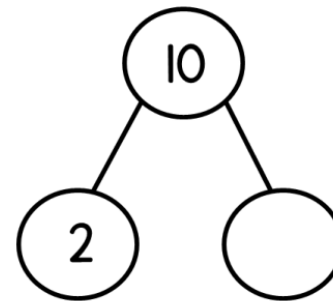
$10 + 9$

$11 + 5$

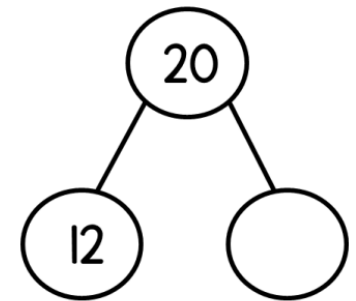
$12 + 4$

$13 + 5$

Complete the part-whole models.



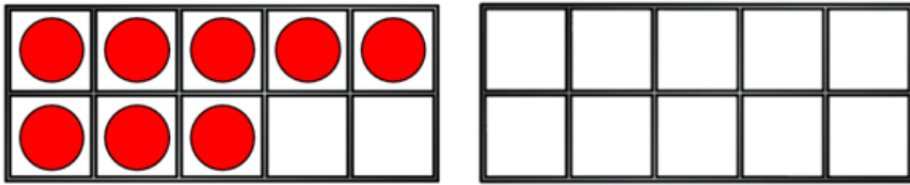
$10 = 2 +$



$20 = 12 +$

Friday Worksheet—all groups (page 2)

Mo has 8 counters



He adds 6 more counters.

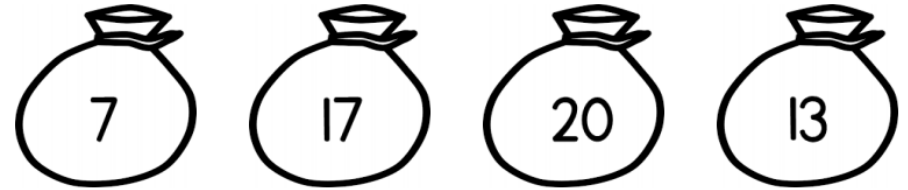
How many counters does he have now?

Mo has ___ counters now

Work out $6 + 9 = \square$

Eva has 2 bags of marbles.
She has 20 marbles altogether.

Circle the bags she has.



Complete the number sentences.

$15 + 3 < 15 + \square$

$15 + \square < 19 + \square$