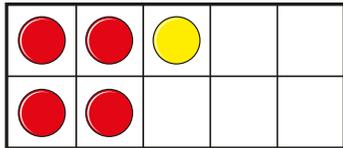
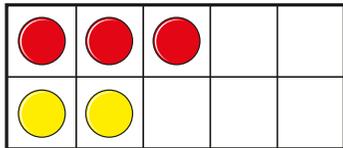


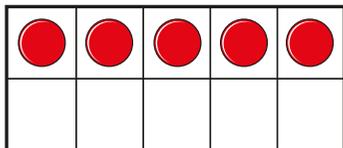
1 Use the diagrams to complete the bonds to 5



$$\square + \square = 5$$



$$\square + \square = 5$$



$$\square + \square = 5$$

2 Take 6 counters. Draw them on a ten frame. Make and write the bonds to 6



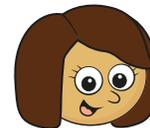
3 a) Shade all the bonds to 4

3 + 1	1 + 3	5 + 2
0 + 4	2 + 2	4 + 1

b) Shade all the bonds to 7

2 + 4	5 + 2	4 + 3
0 + 7	3 + 3	3 + 4
1 + 6	2 + 7	6 + 1

4 Who has 8 apples?



Kim

I have 7 red apples and 2 green apples.



Ron

I have 6 red apples and 2 green apples.

5 Here are some cards showing number bonds.

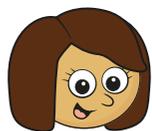
2 + 8	3 + 6	5 + 5	7 + 2
3 + 7	4 + 5	8 + 1	6 + 4

a) Sort the cards into the table.

Bonds to 9	Bonds to 10

b) Write some more bonds to 9 and 10 in the table.

4 Who has 8 apples?



Kim

I have 7 red apples and 2 green apples.



Ron

I have 6 red apples and 2 green apples.

5 Here are some cards showing number bonds.

2 + 8	3 + 6	5 + 5	7 + 2
3 + 7	4 + 5	8 + 1	6 + 4

a) Sort the cards into the table.

Bonds to 9	Bonds to 10

b) Write some more bonds to 9 and 10 in the table.

6 Complete the bonds.

- |                       |                       |
|-----------------------|-----------------------|
| a) $\square + 5 = 8$  | f) $\square + 1 = 10$ |
| b) $3 + \square = 3$  | g) $5 + \square = 7$  |
| c) $8 + \square = 10$ | h) $\square + 4 = 8$  |
| d) $3 + \square = 5$  | i) $\square + 5 = 9$  |
| e) $\square + 2 = 8$  | j) $4 + \square = 6$  |

7 Work out the value of each shape.

$$\star + \star = 10$$

$$\heartsuit + \heartsuit = 6$$

$$\star + \heartsuit = \blacktriangle$$