

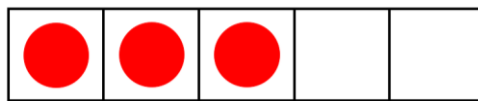
Ten frames

Section 6: How many are missing?

A development from the “How many?” activity is “How many are missing?” or “How many squares are empty?” This helps to reinforce the tenness of the ten frame. This activity can be used with a 5 frame, 10 frame and 20 frame.

Show the children a flash card.

Initially ask the children “How many do you see?” then follow the question with another, “So how many empty spaces do you see?” “How do you know?”



1. How many spots?

3

2. How do you know?

I counted them, one, two, three. There are three spots

The frame isn't full. It has two spaces. 2 less than 5 is 3. 2 fewer than 5 is 3.

3. How many spaces?

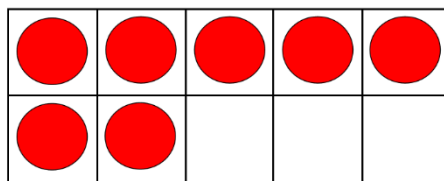
2

4. How do you know?

I can see two spaces at this end.

Three doesn't fill up the frame.

3 is a small number. 3 is 2 fewer than 5.



1. How many spots?

7

2. How do you know?

Because there is one complete line of 5 spots and 2 on the next row. $5 + 2 = 7$

3. How many spaces?

3

4. How do you know?

There are 10 spaces altogether. Only 7 of the spaces have been used. 7 is smaller than 10. 7 is 3 fewer than 10.