

# Addition Ten Frame Flash Cards

Addition number facts for sums 11 - 20

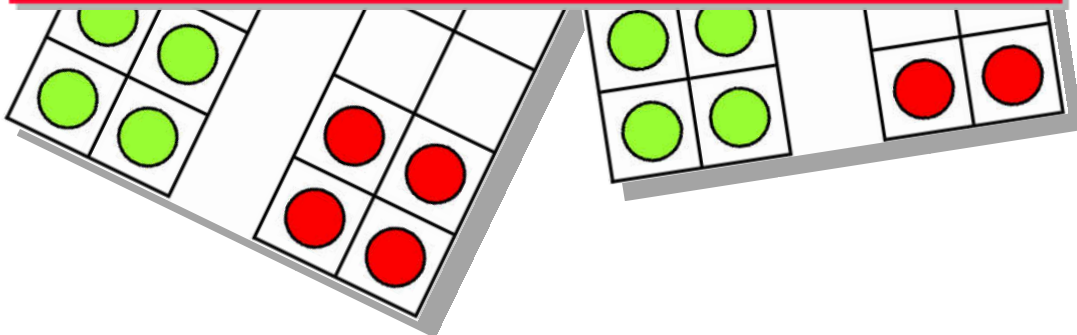
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## Teaching Strategies - Addition flash cards to 20

### Using the double ten frames for addition facts

These ten frames show all the addition facts. The two addends are placed on separate ten frames so that the students can subitize the second number before it is added to the first. Students should use counters on their ten frames to work through the addition facts before using these flash cards. Once the addition facts have been fully explored using counters then the flash cards can be used to help the students to recognize and remember their addition facts.

### Bridging the ten:

**N.B. it is crucial that students know their pairs to 10 (rainbow facts) with instant recall before using these flash cards.**

Bridging is  
the gap b  
added.  
Students s  
"ones" left

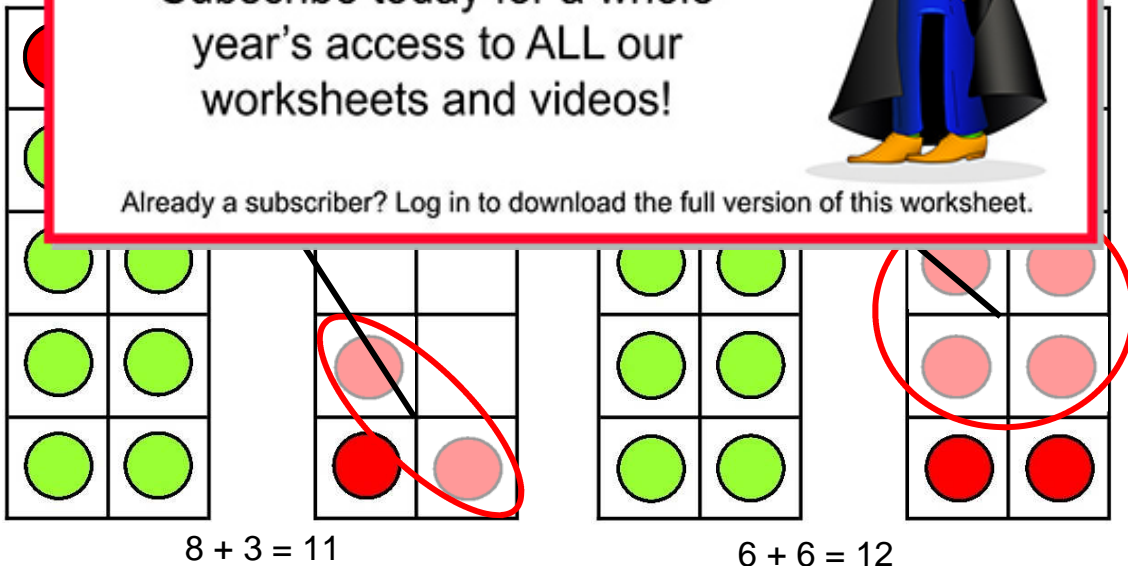
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to another,  
er as it is  
number of




Ask the students to read out the number sentence shown by the flash card. Help students who struggle with this concept by asking them to show the numbers on their own ten frame to work out the answer.

At first glance it may appear that not all the number fact combinations are included in this flash card set; however, when subitizing addition facts, it is important to always start with the larger addend and then add the smaller to it. So  $4 + 8$  is turned around to  $8 + 4$  before beginning. Always make sure students are able to identify turnarounds in the flash cards.


### Adding near ten facts:

When adding 9 (+9 facts), first have students fluent in adding 10 to a number. Then have them remove one from the full ten frame. Students can see they can move one counter from the number added to fill the spot, so +9 is +10 take one.

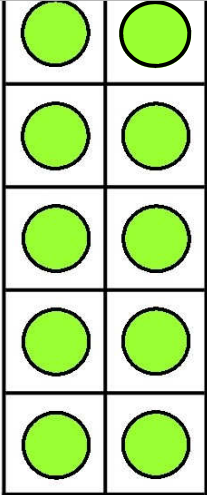


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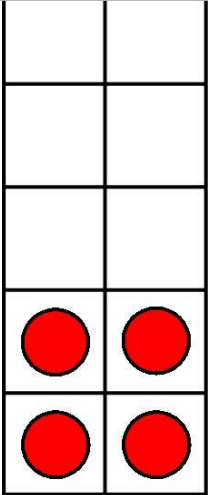
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$10 + 4 = 14$



$8 + 4 = 12$

The +8 fact