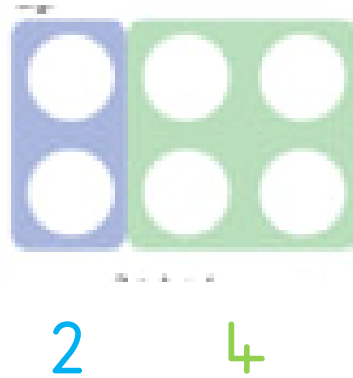


Fact families for
addition and
subtraction!

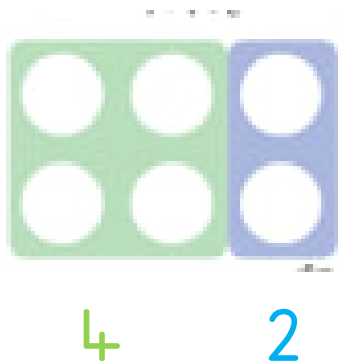
Look at these number shapes. Which number shapes can you see?



What's the total if we add 2 and 4?

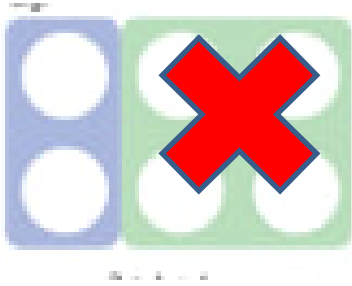
$$2 + 4 = 6$$

We could swap the number shapes over to make a new addition sum using the same numbers:

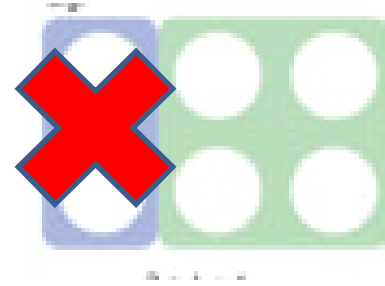


$$4 + 2 = 6$$

Now we know the total is 6, we can make 2 different subtraction questions using the same numbers:



$$6 - 4 = 2$$



$$6 - 2 = 4$$

The fact family for the numbers 2, 4 and 6 is:

$$2 + 4 = 6$$

$$6 - 4 = 2$$

$$4 + 2 = 6$$

$$6 - 2 = 4$$

Complete the calculations to match
these number shapes.



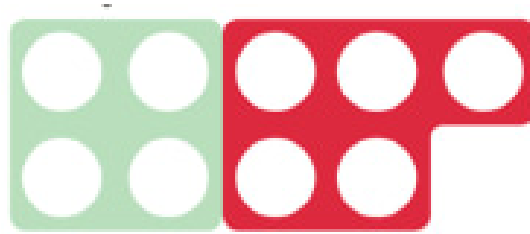
$$2 + \underline{\quad\quad} = 7$$

$$\underline{\quad\quad} + 2 = 7$$

$$7 = \underline{\quad\quad} + \underline{\quad\quad}$$

$$\underline{\quad\quad} = 2 + \underline{\quad\quad}$$

Look at these number shapes. Write the four questions for the 'fact family' for these number shapes.

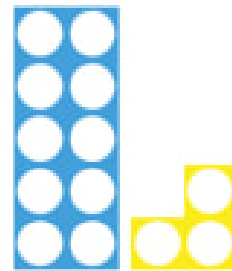


$_____ + _____ = _____$

$_____ + _____ = _____$

$_____ - _____ = _____$

$_____ - _____ = _____$



$_____ + _____ = _____$

$_____ + _____ = _____$

$_____ - _____ = _____$

$_____ - _____ = _____$