

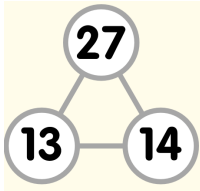
# Maths - Year 3

## Pattern and Algebra 1: Exploring the inverse relationship between adding and subtracting.

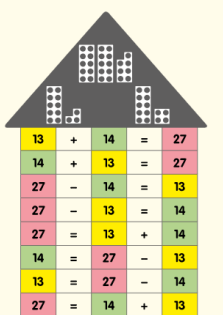
Key Vocabulary		Mathematical Skills
Inverse	The reverse or the opposite.	
Number trio	3 numbers that relate to each other through adding and subtracting.	
Related facts	Number sentences that relate to each other e.g. $7 + 8 = 15$ $8 + 7 = 15$ $15 - 8 = 7$ $15 - 7 = 8$	
Equivalent	Different ways of representing the same value.	

### Mathematical Methods

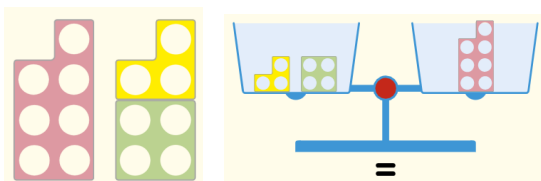
- Understand adding and equivalence e.g.  $4 + 3 = 7$ ;  $3 + 4 = 7$
- Exploring number trios e.g.
- Recording families of related facts.



$13 + 14 = 27$   
 $14 + 13 = 27$   
 $27 - 13 = 14$   
 $27 - 14 = 13$




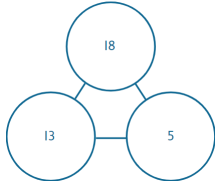
13	+	14	=	27
14	+	13	=	27
27	-	14	=	13
27	-	13	=	14
27	=	13	+	14
14	=	27	-	13
13	=	27	-	14
27	=	14	+	13



### Can you..?

- Write the related facts for this number trio.
- Complete the number trio.





- Calculate:      a)  $24 + \blacksquare = 29$ ,      b)  $\blacksquare + 23 = 27$       c)  $26 = 23 + \blacksquare$