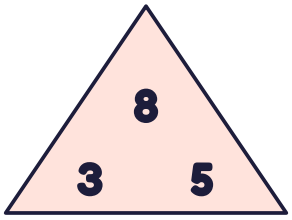
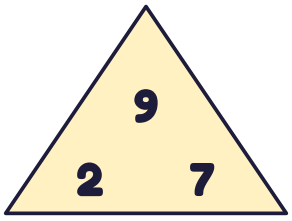
Which facts belong to the family? (level 1)

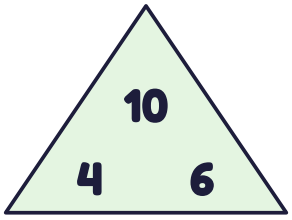
Colour or tick the four facts in the family. Cross out the two that do not belong.



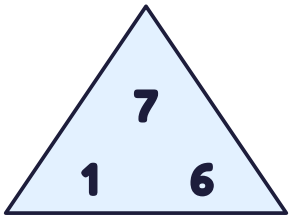
8 − 3 = 5	5 + 3 = 8	3 + 5 = 8
3 − 8 = 5	8 − 5 = 3	8 + 3 = 11



2 − 9 = 7	2 + 7 = 9	9 + 2 = 11
9 − 2 = 7	7 + 2 = 9	9 − 7 = 2



10 + 4 = 14	10 − 6 = 4	4 + 6 = 10
6 + 4 = 10	10 − 4 = 6	4 − 10 = 6

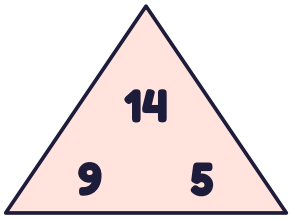


7 − 1 = 6	6 + 1 = 7	1 + 6 = 7
1 − 7 = 6	7 − 6 = 1	7 + 1 = 8

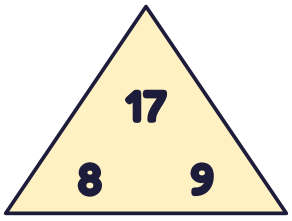
Tip: a fact belongs only if it uses the same three numbers, and only if it is true.

Which facts belong to the family? (level 2)

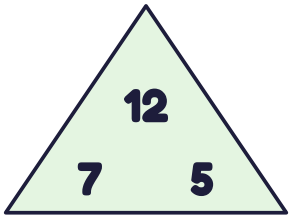
Colour or tick the four facts in the family. Cross out the two that do not belong.



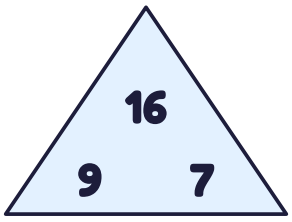
9 + 5 = 14	5 + 9 = 14	14 − 9 = 5
14 + 9 = 23	14 − 5 = 9	9 − 14 = 5



17 + 8 = 25	17 − 8 = 9	17 − 9 = 8
8 + 9 = 17	8 − 17 = 9	9 + 8 = 17



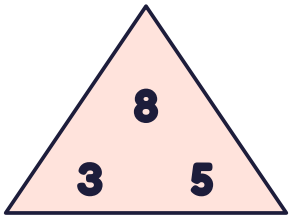
12 − 5 = 7	7 + 5 = 12	5 + 7 = 12
7 − 12 = 5	12 + 7 = 19	12 − 7 = 5



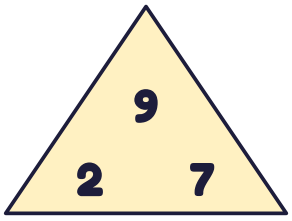
9 + 7 = 16	16 − 9 = 7	7 + 9 = 16
16 + 9 = 25	9 − 16 = 7	16 − 7 = 9

Tip: a fact belongs only if it uses the same three numbers, and only if it is true.

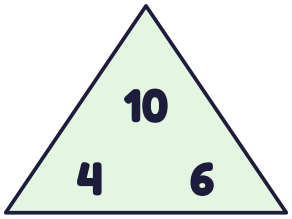
Answers: which facts belong, level 1



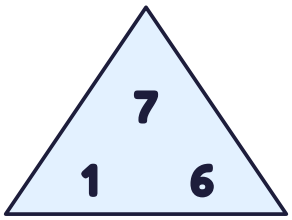
- 8 − 3 = 5
- 5 + 3 = 8
- 3 + 5 = 8
- ~~3 − 8 = 5~~
- 8 − 5 = 3
- ~~8 + 3 = 11~~



- ~~2 − 9 = 7~~
- 2 + 7 = 9
- ~~9 + 2 = 11~~
- 9 − 2 = 7
- 7 + 2 = 9
- 9 − 7 = 2



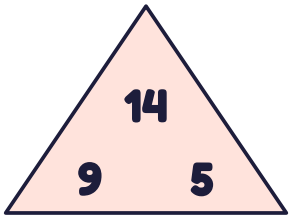
- ~~10 + 4 = 14~~
- 10 − 6 = 4
- 4 + 6 = 10
- 6 + 4 = 10
- 10 − 4 = 6
- ~~4 − 10 = 6~~



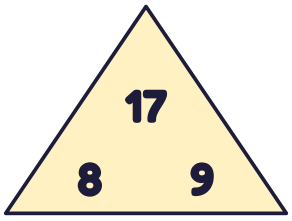
- 7 − 1 = 6
- 6 + 1 = 7
- 1 + 6 = 7
- ~~1 − 7 = 6~~
- 7 − 6 = 1
- ~~7 + 1 = 8~~

Each family has one “backwards” subtraction (it is false) and one true fact from a different family.

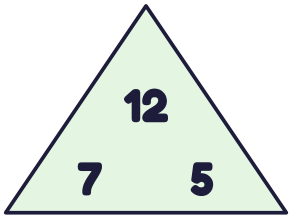
Answers: which facts belong, level 2



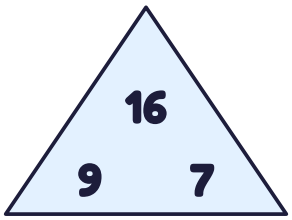
- $9 + 5 = 14$
- $5 + 9 = 14$
- $14 - 9 = 5$
- ~~$14 + 9 = 23$~~
- $14 - 5 = 9$
- ~~$9 - 14 = 5$~~



- ~~$17 + 8 = 25$~~
- $17 - 8 = 9$
- $17 - 9 = 8$
- $8 + 9 = 17$
- ~~$8 - 17 = 9$~~
- $9 + 8 = 17$



- $12 - 5 = 7$
- $7 + 5 = 12$
- $5 + 7 = 12$
- ~~$7 - 12 = 5$~~
- ~~$12 + 7 = 19$~~
- $12 - 7 = 5$



- $9 + 7 = 16$
- $16 - 9 = 7$
- $7 + 9 = 16$
- ~~$16 + 9 = 25$~~
- ~~$9 - 16 = 7$~~
- $16 - 7 = 9$

Each family has one “backwards” subtraction (it is false) and one true fact from a different family.