

Adding multiples

You can use known addition number facts to help work out the answers when adding together multiples of 10, 100 and 1000.

Example

$$8 + 4 = 12$$

So: $80 + 40 = 120$

$$800 + 400 = 1200$$

$$8000 + 4000 = 12\,000$$

Q1 Fill in the missing numbers.

$$7 + 6 = \square$$

$$8 + 9 = \square$$

$$3 + 5 = \square$$

$$70 + 60 = \square$$

$$80 + \square = 170$$

$$\square + 5000 = 8000$$

$$700 + 600 = \square$$

$$\square + 900 = 1700$$

$$30 + \square = 80$$

$$7000 + 6000 = \square$$

$$8000 + \square = 17\,000$$

$$300 + 500 = \square$$

Q2 Find pairs of numbers, side-by-side or one above the other, that make the totals in the circles.

9000	400	800	70
2000	100	50	20
5000	300	60	900
40	500	600	300
10	80	6000	5000
4000	70	1000	7000
3000	200	90	60
8000	500	700	30

150

800

900

90

11000

8000

7000

400

Game: Adding multiples of 10

You need: a counter

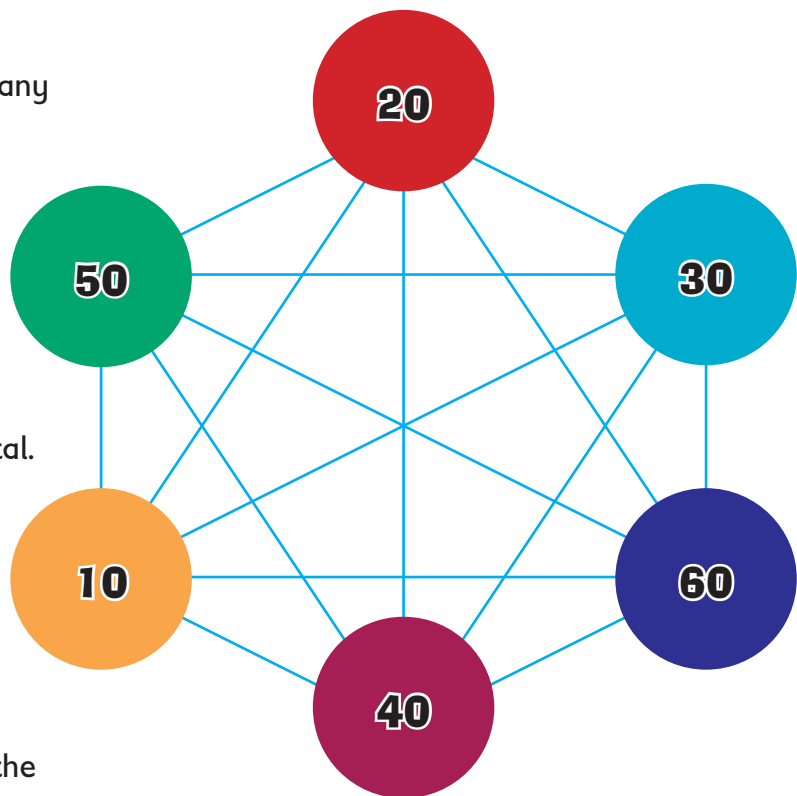
- One player places the counter on any number and says the number.

30

- The other player moves the counter along any line to another number, e.g. 50, adds the two numbers together and says the total.

30 add 50 makes 80.

- Continue taking turns to move the counter, add the number and say the running total.
- The winner is the player to make the running total that passes 400.



Q3

Add together pairs of numbers next to each other and write the answer in the box above.

20	40	30

100	300	500

3000	2000	1000

400	300	600

2000	4000	5000

80	20	50

Being able to add multiples of 10, 100 and 1000 such as $50 + 30$, $500 + 300$ and $5000 + 3000$, relies upon your child knowing the related addition number fact to 10, i.e. $5 + 3$. Ensure your child is confident with the addition number facts to 10 before asking them to add multiples of 10, 100 and 1000.