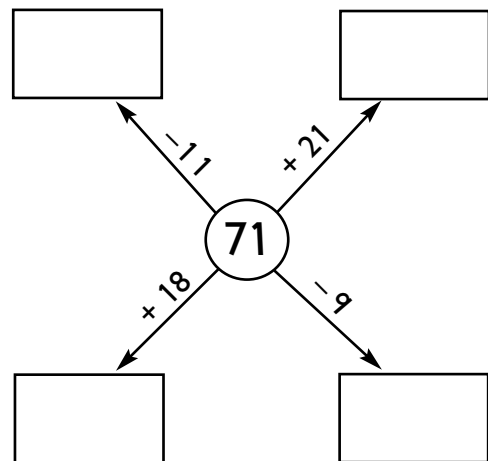
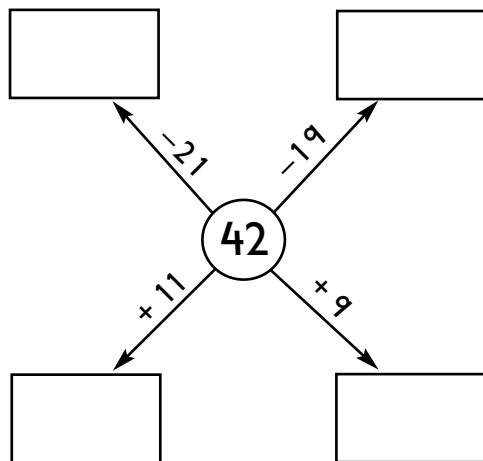
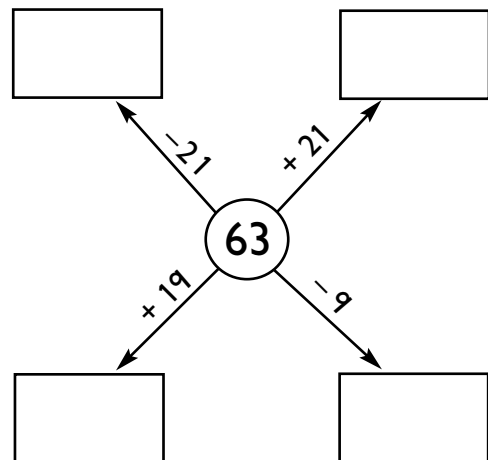
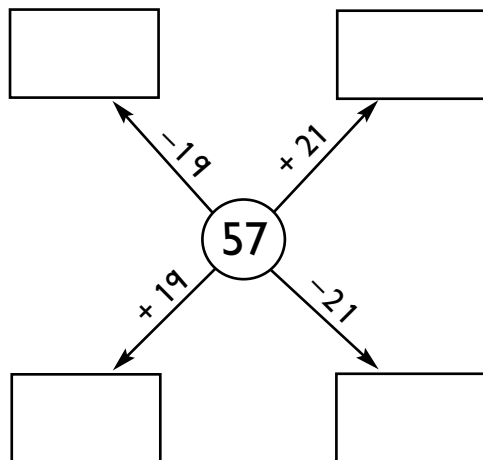
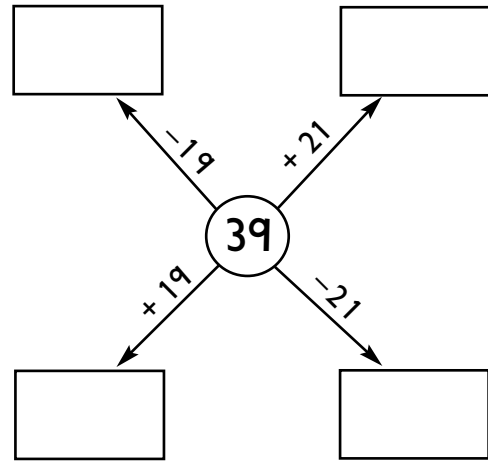
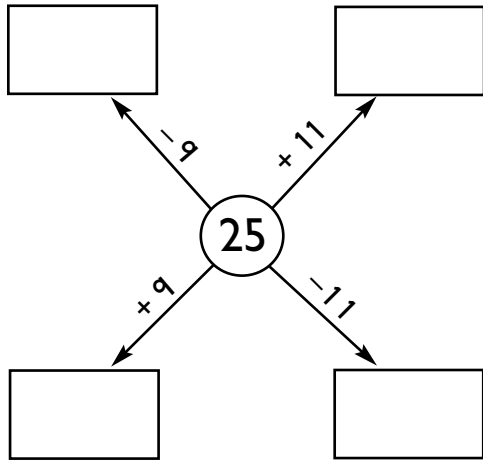


# Activity sheets

## Set 1

# Activity sheet 1.A

Name .....



# Activity sheet 1.B

Name .....

**Fill in the missing numbers.**

$$\begin{array}{cccc} 10 + 13 = \square & 15 + 22 = \square & 35 + 14 = \square & 20 + 15 = \square \\ 24 - 14 = \square & 35 - 15 = \square & 70 - 5 = \square & 22 + 25 = \square \\ 30 + 19 = \square & 12 + 35 = \square & 43 - 21 = \square & 56 - 14 = \square \\ 15 + 32 = \square & 47 - 25 = \square & 36 - 15 = \square & 70 + 25 = \square \end{array}$$

$$\begin{array}{ccc} 10 + \square = 35 & 25 + \square = 30 & 64 - \square = 20 \\ 33 - \square = 10 & \square - 11 = 30 & \square - 7 = 40 \end{array}$$

**Complete this sum in three different ways:**

$$\begin{array}{ccc} \square + \square = 30 \\ \square + \square = 30 \\ \square + \square = 30 \end{array}$$

**Fill in the missing numbers:**

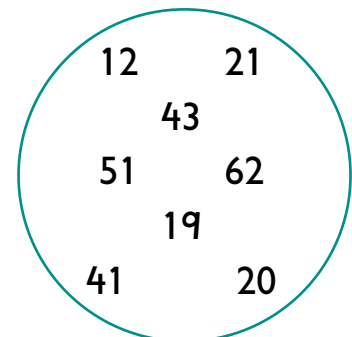
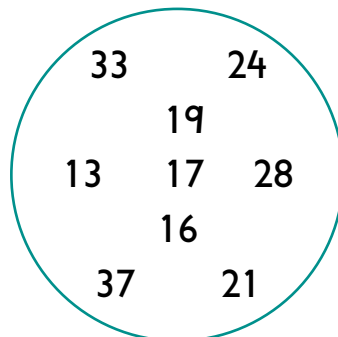
$$\begin{array}{ccc} 5 + 15 + \square = 37 \\ 12 + \square + 14 = 37 \\ \square + 11 + 13 = 37 \end{array}$$

**Now make up some questions of your own.**

Take one number from each circle and **add** them.

**then**

Take one number from each circle and **subtract** to find the difference.



# Activity sheet 1.C

Name .....

## Stepping stones

             
20      40      39      139      339      319

---

             
100      200      230      210      310      410

---

             
90      190      170      180      380      310

---

             
2009      1979      1980      2280      3010      1000

---

Now make up some for a friend to do.

---

# Activity sheet 1.D

Name .....

## Word problems

Toni, Mark and Raj are saving up to buy a computer game together.

Toni has £8, Mark has £6 and Raj has £9.

How much money have they saved altogether?

Calculation .....

Answer to problem .....

Joe is 8 years old. He has a sunflower 103 cm tall. His brother David is only 4. David's sunflower is 98 cm tall.

How much shorter is David's sunflower than Joe's?

Calculation .....

Answer to problem .....

Anne weighs 22 kg. Anne's brother is called Harry. Harry weighs 17 kg.

How much more does Anne weigh than Harry?

Calculation .....

Answer to problem .....

## Loop cards

I have 6.  
Who has 6 add 2?

I have 8.  
Who has 8 subtract 3?

I have 5.  
Who has 5 and 4 more?

I have 9.  
Who has 9 take away 6?

I have 3.  
Who has 2 less?

I have 1.  
Who has 1 more?

I have 2.  
Who has 2 plus 30?

I have 32.  
Who has 32 minus 20?

I have 12.  
Who has 12 add 11?

I have 23.  
Who has 23 and 7 more?

I have 30.  
Who has 30 plus 5?

I have 35.  
Who has 1 less?

I have 34.  
Who has 2 more?

I have 36.  
Who has 10 fewer?

I have 26.  
Who has 26 add 2?

I have 28.  
Who has 28 minus 7?

I have 21.  
Who has 21 subtract 11?

I have 10.  
Who has 10 and 7 more?



# Activity sheet 1.E2

I have 17.  
Who has 17 add 12?

I have 29.  
Who has 29 plus 2?

I have 31.  
Who has 7 more?

I have 38.  
Who has 38 plus 2?

I have 40.  
Who has 40 minus 7?

I have 33.  
Who has 33 and 6 more?

I have 39.  
Who has 2 less?

I have 37.  
Who has 10 less?

I have 27.  
Who has 27 minus 2?

I have 25.  
Who has 25 minus 6?

I have 19.  
Who has 19 add 5?

I have 24.  
Who has 24 minus 6?

I have 18.  
Who has 18 and 4 more?

I have 22.  
Who has 2 less?

I have 20.  
Who has 20 minus 7?

I have 13.  
Who has 2 less?

I have 11.  
Who has 11 subtract 5?



Loop cards continued

# Activity sheet 1.F

Name

.....  
 .....

1	2	3	4	5	6	7		9	10
2	4	6	8	10	12	14		18	20
3	6		12	15	18			27	30
4	8			20	24	28	32		40
5	10	15				35	40		50
6	12		24	30	36	42	48	54	60
7	14	21			42		56		70
8	16	24		40	48	56			80
9	18	27	36		54	63			
10	20			50		70	80		100

**Complete this multiplication square.**

**These are parts of the multiplication square. Fill in the missing numbers.**

	28	35		
	32			
	36			

		14	16	18	
			24		
			32		

25	30	35	
30	36		
		49	

9	12	15		
			24	28

	48	
45	54	

	30	
	36	

12		
20		

		63	
	60		

		40		
42				70

			12
			20
	18		
14			



# Activity sheet 1.G

Name .....

**Fill in the missing numbers.**

$$\square \times 10 = 700$$

$$\square \times 10 = 60$$

$$\square \times 10 = 50$$

$$\square \times 10 = 450$$

$$\square \times 10 = 660$$

$$\square \times 10 = 300$$

$$\square \times 10 = 970$$

$$\square \times 10 = 230$$

$$\square \div 10 = 40$$

$$\square \div 10 = 6$$

$$\square \div 10 = 45$$

$$\square \div 10 = 325$$

$$\square \div 10 = 60$$

$$\square \div 10 = 30$$

$$\square \div 10 = 970$$

$$\square \div 10 = 23$$

$$\square \times 10 = 90$$

$$\square \times 10 = 58$$

$$\square \times 10 = 5$$

$$\square \times 10 = 130$$

$$\square \times 10 = 67$$

$$\square \times 10 = 310$$

$$\square \times 10 = 979$$

$$\square \times 10 = 550$$

$$\square \div 10 = 78$$

$$\square \div 10 = 3.7$$

$$\square \div 10 = 5.0$$

$$\square \div 10 = 12$$

$$\square \div 10 = 9.4$$

$$\square \div 10 = 0.8$$

$$\square \div 10 = 0.5$$

$$\square \div 10 = 53$$

## Five in a row

5	3	11	7	2	9	8	6	4
11	2	6	8	4	5	3	7	9
7	9	3	5	6	4	2	8	12
2	4	8	9	5	7	11	3	6
6	7	2	4	8	11	9	5	3
3	12	5	6	7	2	4	9	8
9	5	4	3	11	8	6	2	7
8	6	7	2	9	3	5	12	4
4	8	9	11	3	6	7	5	2

### You need

two 1–6 dice

about 10 counters each (one colour for each person)

### Rules

Roll two dice.

Arrange the numbers to make a 2-digit number.

I've got a 4 and a 2.  
I can make 24 or 42

Find every number on the grid that is a factor of that 2-digit number.

Cover these with counters.

The first to cover a line of 5 squares is the winner.

42  
was my number  
so I can cover  
2, 3, 6 and 7

# Activity sheet 1.1

Name .....

## The school fair 1

### The roll-a-penny stall

Sally and Callum run this stall. All the money they make is in pennies. They count out piles of ten pennies and take these to the bank.

Callum always tells the bank how many piles there are. Sally always tells the bank how many pennies there are.

The bank manager writes down the amount in pounds and pence, like this: £12.48.

What does the bank manager write down for these amounts?

**Sally:**

1400p

2200p

1840p

**Callum:**

90 piles

140 piles

104 piles

Do this in pairs. One of you is Sally, and the other is Callum.

Callum, make up some piles of pennies for Sally to solve.

Sally, make up some numbers of pennies for Callum to solve.

Then swap around.

I've got 8 piles today. How much is that?

# Activity sheet 1.J

Name .....

## The school fair 2

### What shall I spend?

A class runs a savings bank. Every week, each pupil puts 10p into the bank. By the time of the fair, they have been saving for 40 weeks.

How much has each person saved?

Amma, Beth, Claudio and David are discussing how much to take out of the bank to spend at the fair:

Amma: I'm going to spend half my savings.

Beth: I'll spend a quarter of my money.

Claudio: I think I'll take out a fifth.

David: I'm only going to spend a tenth.

How much money did each pupil take out of the bank?

Amma

Claudio

Beth

David