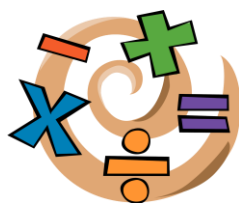




Walter Infant School and Nursery



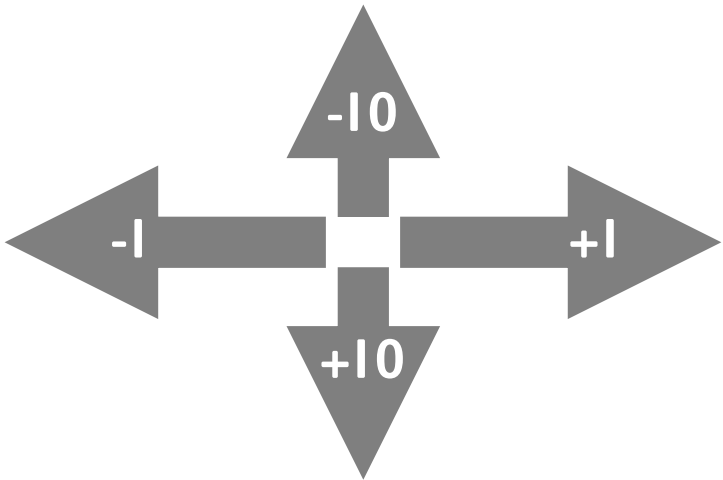
Year Two

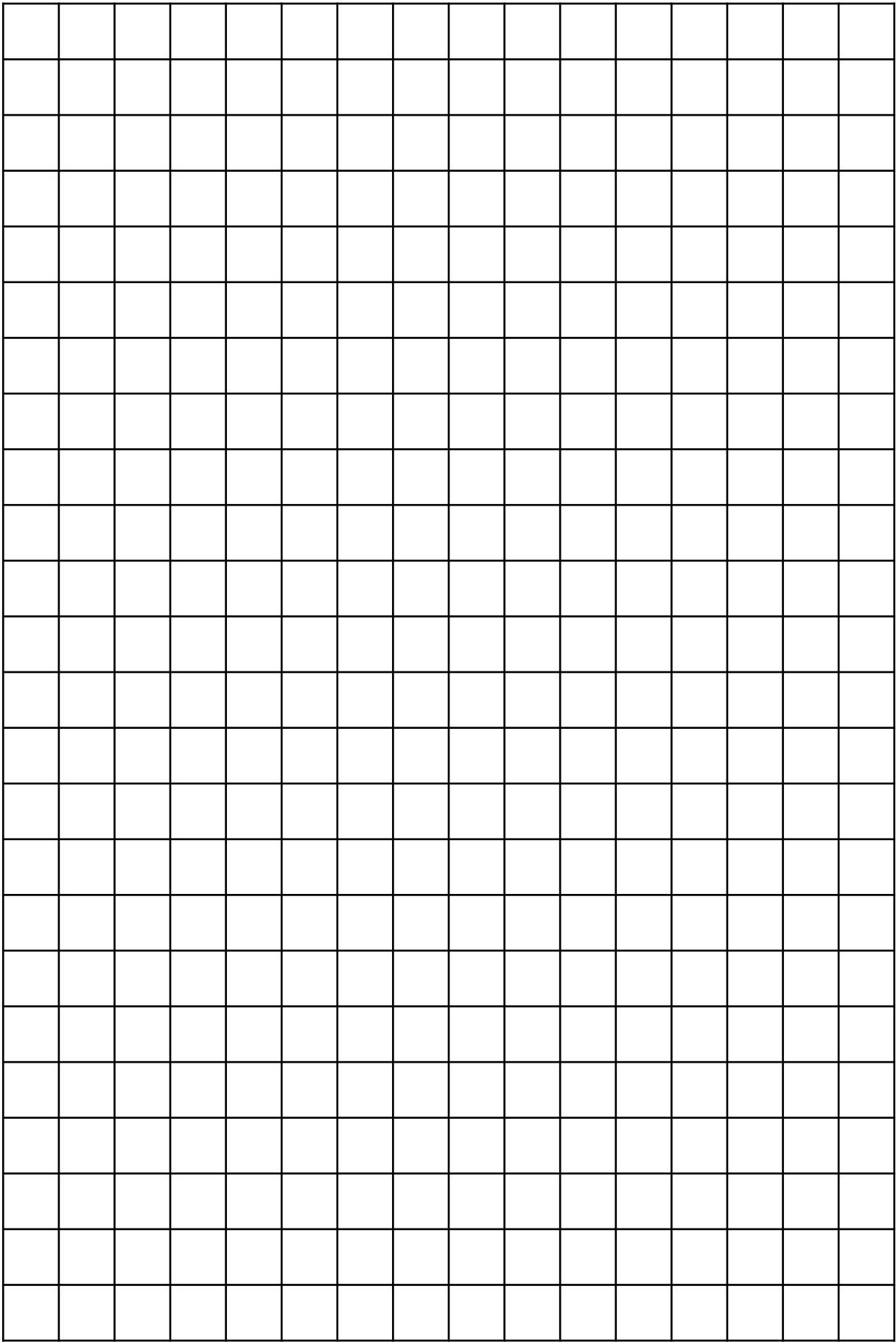
Maths Home Learning Pack 12

Name:.....

One Hundred Square

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100





Mental Mathematics on Walter Tube

The children need to practise their mental mathematics as regularly as possible. Visit our [Walter Tube channel](#) to find the following videos. You can access these on a phone, tablet, computer or even a smart TV. The more the children practise at these the faster and better they will get. Try practising just a few each day.

Subitising – instantly see how many things there are without counting. https://www.youtube.com/watch?v=xosFB4sFTK4 - Numicon https://www.youtube.com/watch?v=anLFEKFAMkk - Pound Coins https://www.youtube.com/watch?v=XPwTyBQHI_U - Pennies https://www.youtube.com/watch?v=p62sssP8zdk - Dots https://www.youtube.com/watch?v=SxwaAc609Q - Dice https://www.youtube.com/watch?v=7qrs3nhjtkM - Bears	
Counting Patterns 2s - https://youtu.be/lSmaHD2MSHY 3s - https://youtu.be/hhiFQRg2GoU 5s - https://youtu.be/kMAzgb9GOVE 10s - https://youtu.be/6K2Re0AZTiE	Mixed Up Counting Patterns 2s - https://youtu.be/cTAvwMTW_2c 3s - https://youtu.be/mnPHxxIcZq4 5s - https://youtu.be/TQ3XR-ugzns 10s - https://youtu.be/Po4WSqWnNUE
Multiplication Challenge x 2 - https://youtu.be/bSwTUZvDDNg x 3 - https://youtu.be/zuKjxNIxjmQ x 5 - https://youtu.be/xQ4kPIZfCPc x 10 - https://youtu.be/8Z2Pijb-Xvg	Division Challenge ÷ 2 - https://youtu.be/p78FGUAbrUU ÷ 3 - https://youtu.be/Bnd_TB03gCO ÷ 5 - https://youtu.be/oXPYkJqLdzU ÷ 10 - https://youtu.be/hGJhXYgH1RM

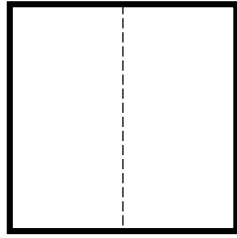
Don't forget there are lots of maths activities on Education City, Purple Mash, The Oak National Academy and BBC Bitesize.

Fractions of a Shape

Colour in the fraction of the shape.

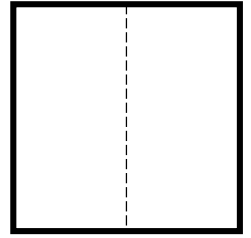
a)

whole



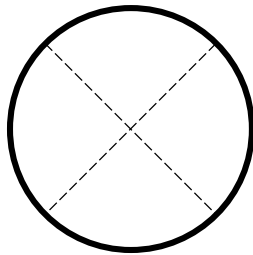
b)

half



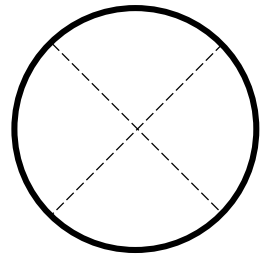
c)

1 quarter



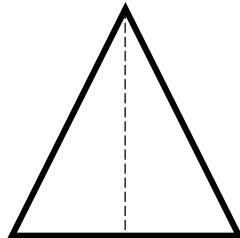
d)

3 quarters



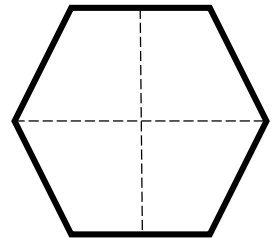
e)

half



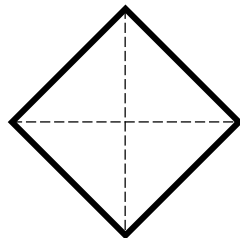
f)

2 quarters



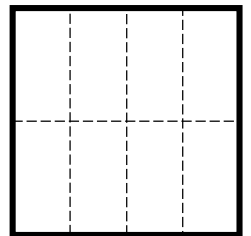
g)

1 quarter



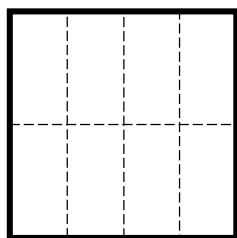
h)

half



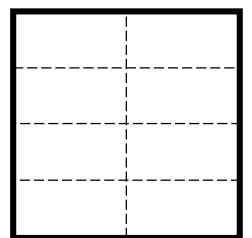
i)

2 quarters



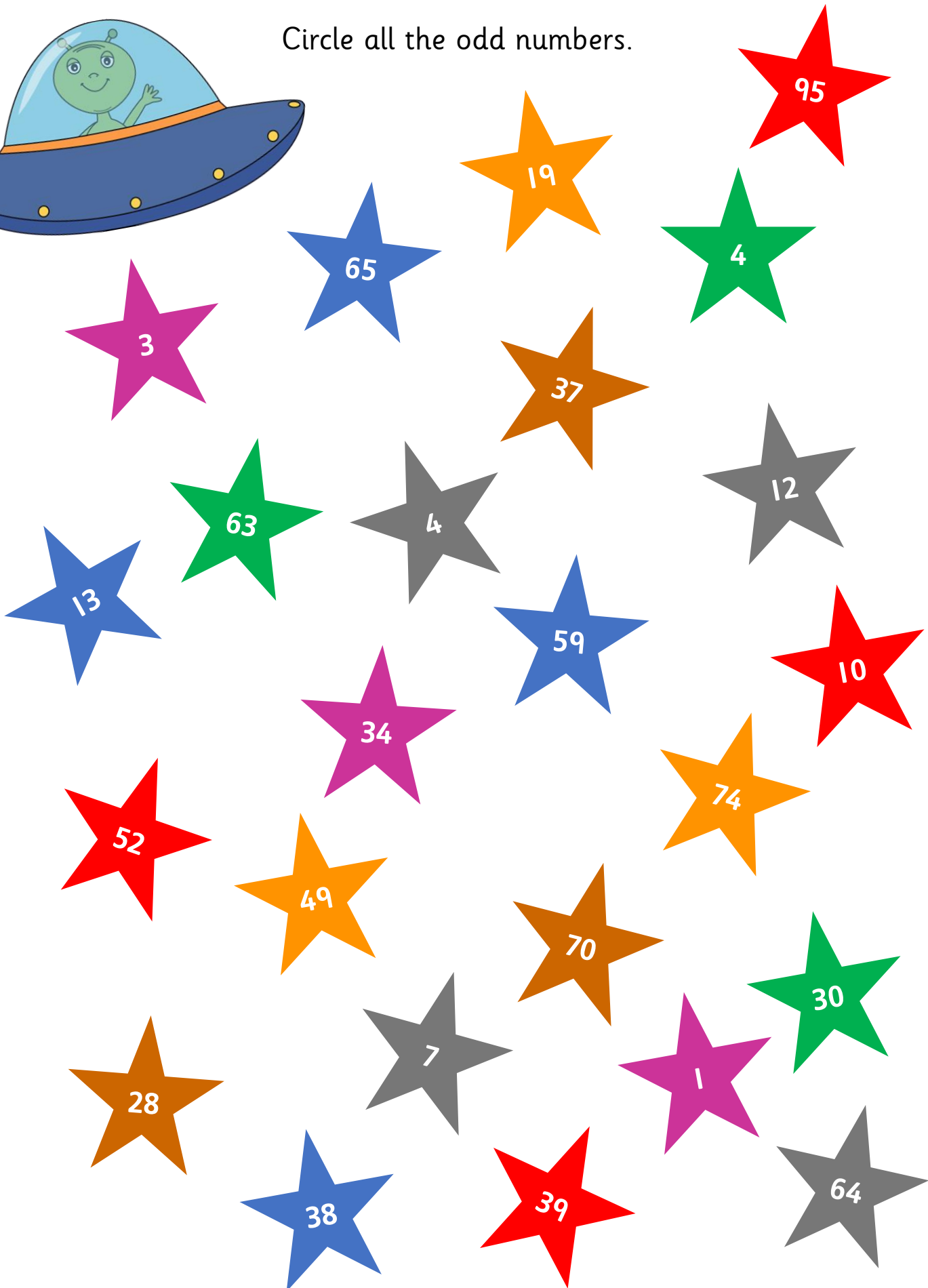
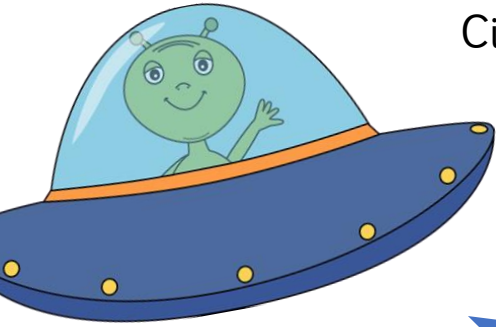
j)

3 quarters



Even and Odd

Circle all the odd numbers.



Name the Shape

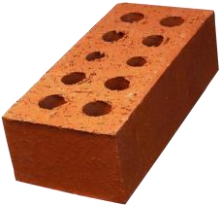
Match the name with the 3D shape.



cone



pyramid



sphere



cuboid



cube



cylinder

Missing Operations

Write in the missing operation.
Is it an add or take away?



a) $7 \square 3 = 10$

b) $10 \square 2 = 8$

c) $20 \square 4 = 24$

d) $8 \square 12 = 20$

e) $5 \square 5 = 10$

f) $2 \square 8 = 10$

g) $10 \square 4 = 6$

h) $15 \square 5 = 20$

i) $20 \square 3 = 17$

j) $21 \square 7 = 28$

k) $30 \square 5 = 25$

l) $14 \square 3 = 11$

m) $37 \square 8 = 29$

n) $13 \square 3 = 16$



Teacher for a 2nd Day

It's your job to be a teacher. Tick all the calculations that are correct, one has been done for you.



$3 \times 2 = 5$

$11 + 3 = 14$

$15 + 5 = 25$

$5 \times 10 = 50$ ✓

$16 - 5 = 25$

$2 + 6 = 12$

$8 \times 3 = 24$

$23 + 1 = 24$

$10 + 5 = 50$

$14 + 5 = 46$

$10 \times 5 = 15$

$19 + 10 = 29$

$35 - 4 = 31$

$21 + 12 = 24$

$7 \times 5 = 35$

$2 \times 10 = 20$

$12 \div 3 = 4$

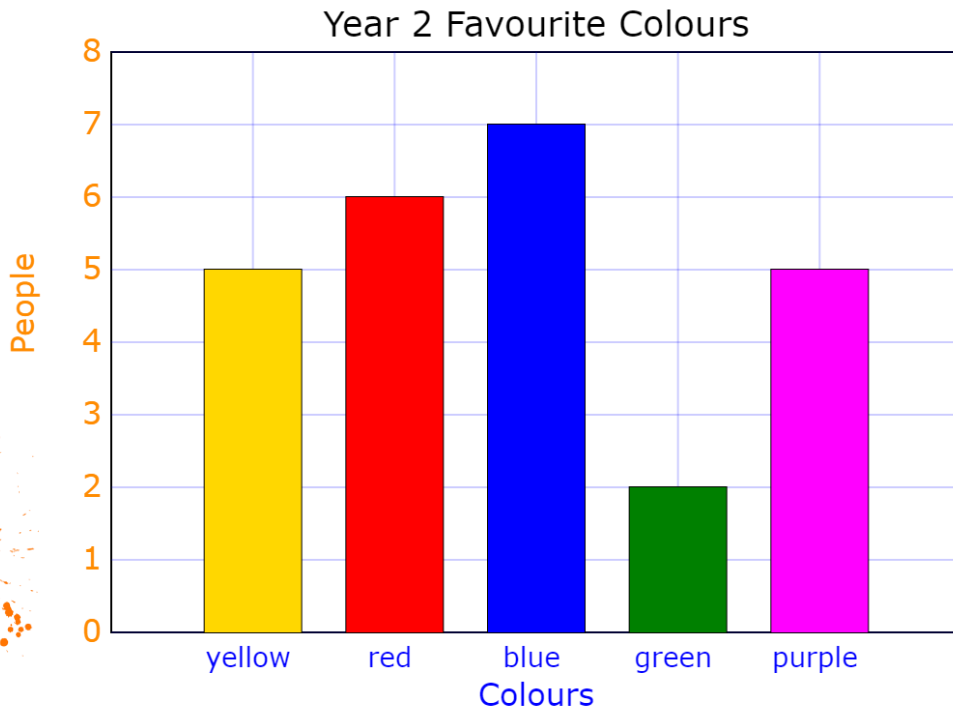
$3 + 1 + 4 = 34$



Analysing Data



Look at the graph below and use it to answer the questions.



1. What is the most popular colour?

2. How many people chose red?

3. What is the least popular colour?

4. How many people chose purple?

5. How many people chose red and green?

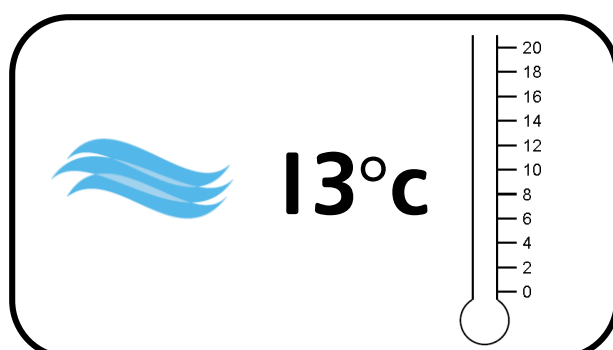
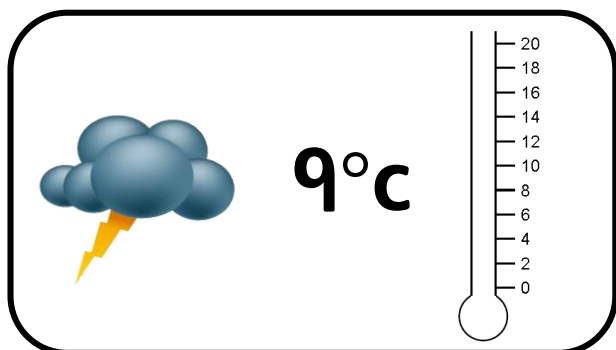
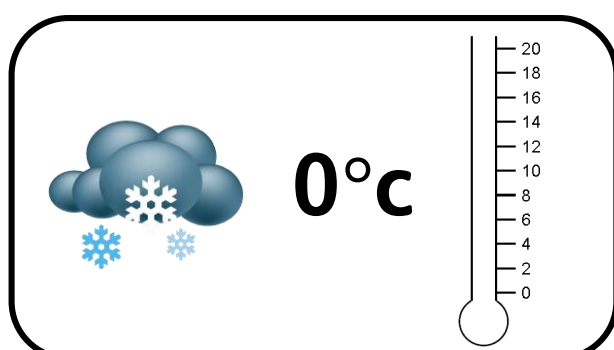
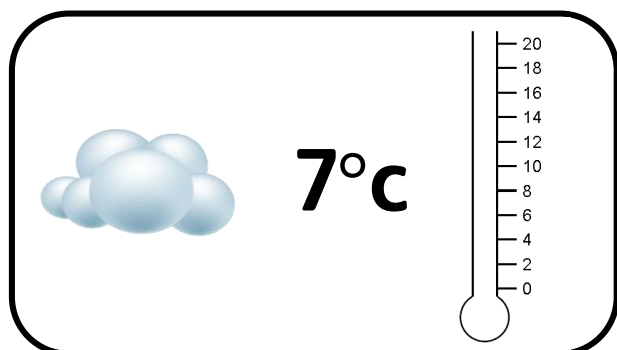
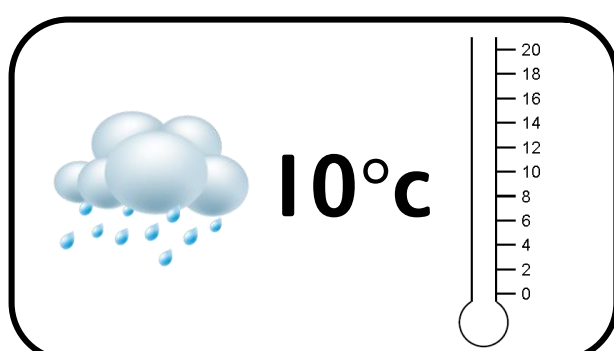
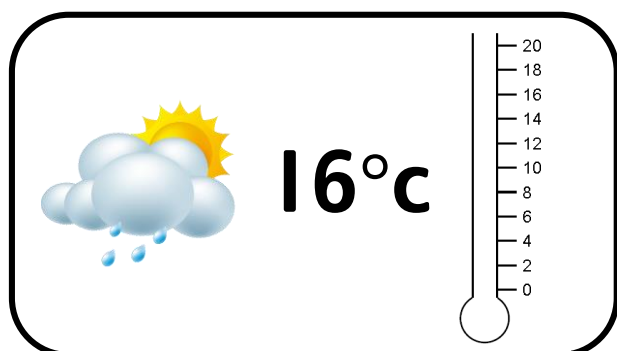
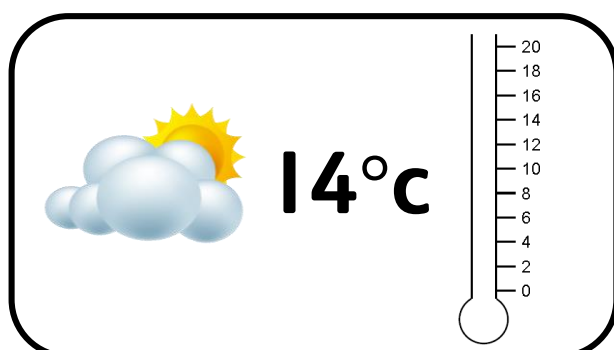
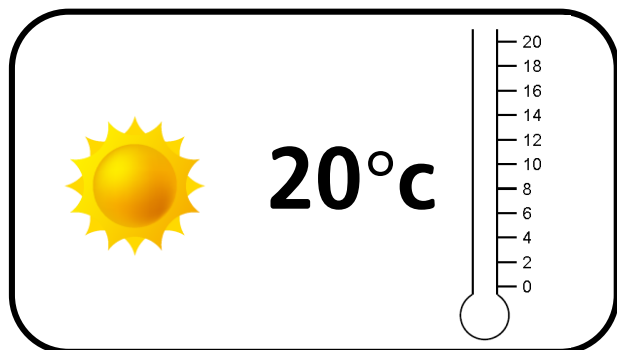
6. How many people are there altogether?



Checking the Temperature



Record the temperature on the thermometer.





Making Number Sentences



Make two different number sentences using the three number cards.

20 15 5



$$\begin{array}{|c|} \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$
$$\begin{array}{|c|} \hline \square \\ \hline \end{array} - \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

4 24 20

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$
$$\begin{array}{|c|} \hline \square \\ \hline \end{array} - \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$



3 12 4



$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \times \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$
$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \div \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

30 6 5

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \times \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$
$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \div \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$



34 10 24

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$
$$\begin{array}{|c|} \hline \square \\ \hline \end{array} - \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

7 35 5

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \times \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$
$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \div \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

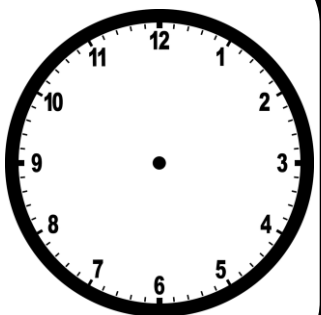


Recording the Time

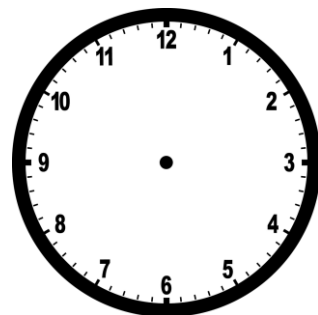
Record the time shown on the clock.



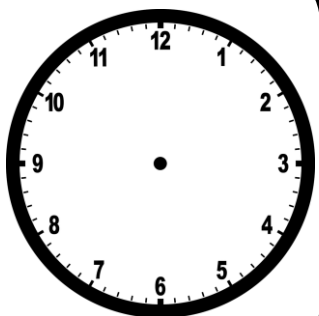
5
o'clock



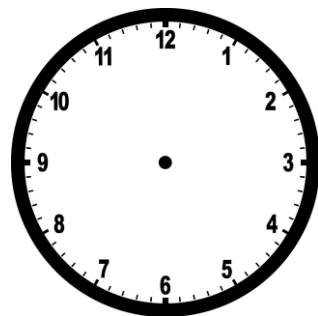
half
past 6



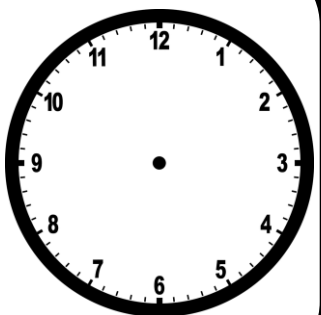
quarter
to 7



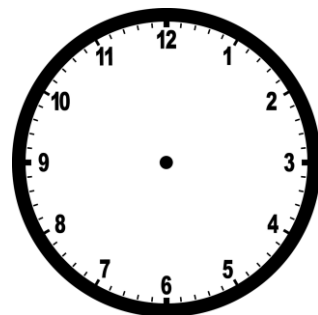
quarter
past 11



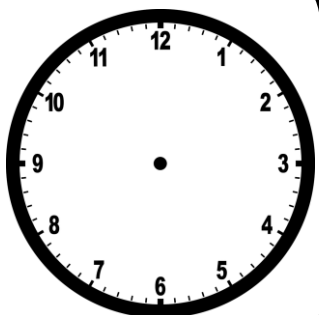
half
past 11



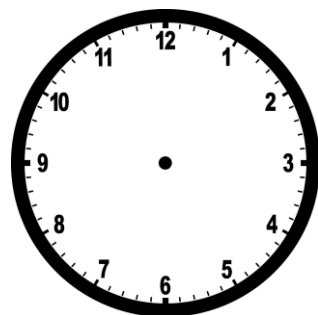
8
o'clock



10
to 3



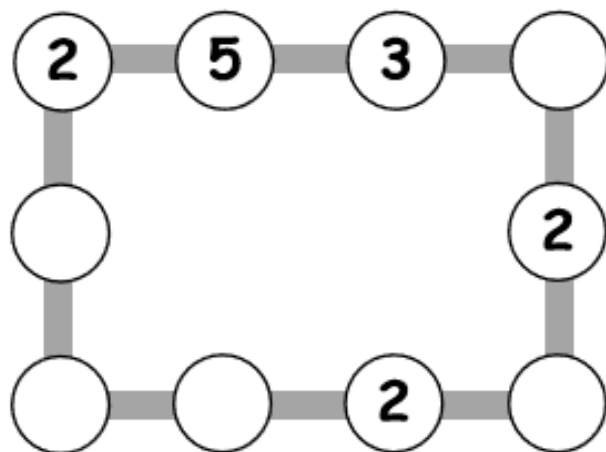
20
past 9



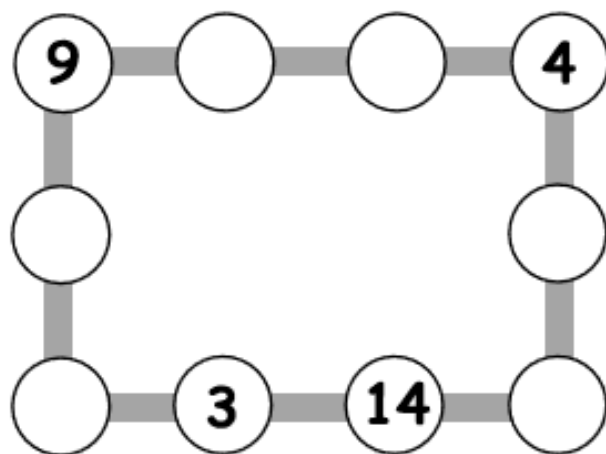
Number Lines

Number lines

1. Make each line add up to 16.



2. Make each line add up to 20.

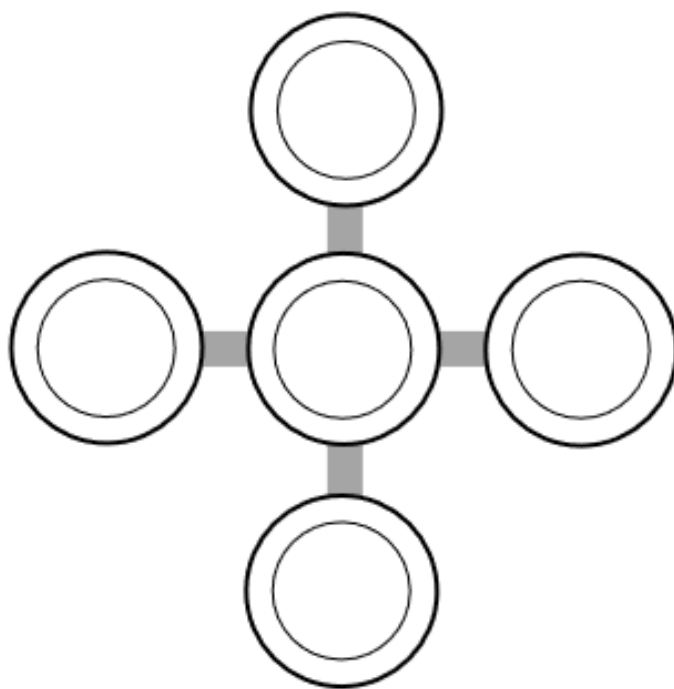


3. Make up your own puzzle like this.
Ask a friend to do it.

Cross-road

Cross-road

You need 5 paper plates and 15 counters.
Put the plates in a cross.



Use all 15 counters.
Put a different number on each plate.
Make each line add up to 10.

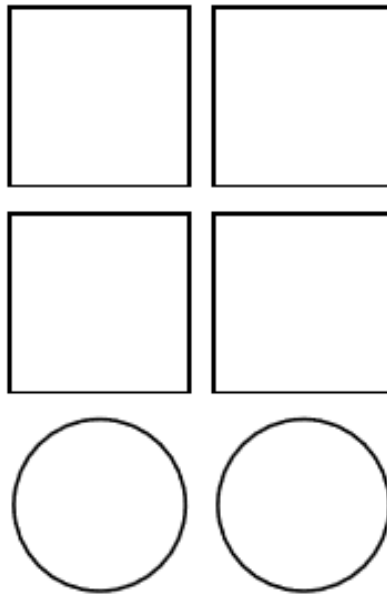
Do it again.
This time make each line add up to 8.

Coloured Shapes

Coloured shapes

What colour is each shape?

Write it on the shape.



Clues

- ◆ Red is not next to grey.
- ◆ Blue is between white and grey.
- ◆ Green is not a square.
- ◆ Blue is on the right of pink.