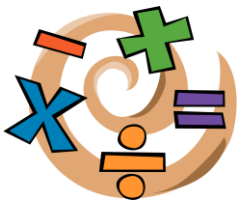




Walter Infant School and Nursery



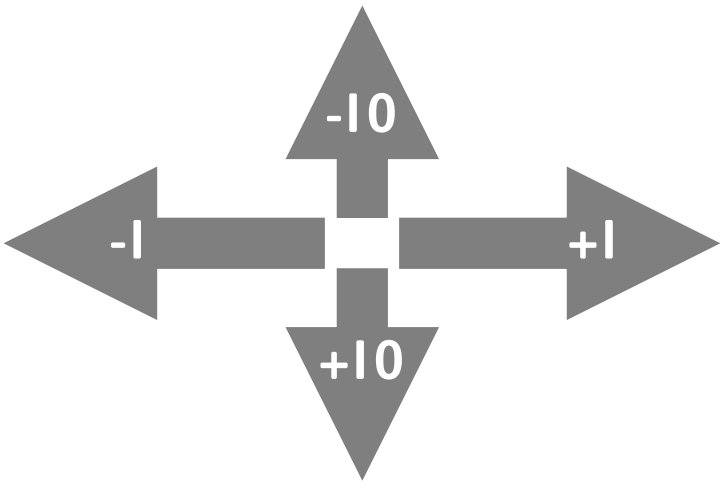
Year Two

Maths Home Learning Pack 11

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.

<table>
<tr><td colspan="2">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=SxwalAc609Q - Dice

https://www.youtube.com/watch?v=7qrs3nhjtkM - Bears</td></tr>
<tr><td>Counting Patterns

2s - https://youtu.be/lsmaHD2MSHY

3s - https://youtu.be/hhiFQRg2GoU

5s - https://youtu.be/kMAzgb9G0VE

10s - https://youtu.be/6K2Re0AZTiE</td><td>Mixed Up Counting Patterns

2s - https://youtu.be/cTAvwMTW_2c

3s - https://youtu.be/mnPHxxIcZq4

5s - https://youtu.be/TQ3XR-uqzns

10s - https://youtu.be/Po4WSqWnNUE</td></tr>
<tr><td>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</td><td>Division Challenge

÷ 2 - https://youtu.be/p78FGUAbrUU

÷ 3 - https://youtu.be/Bnd_TB03gC0

÷ 5 - https://youtu.be/oXPYkJqLdzU

÷ 10 - https://youtu.be/hGJhXYqH1RM</td></tr>
</table>

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

Checking Amounts

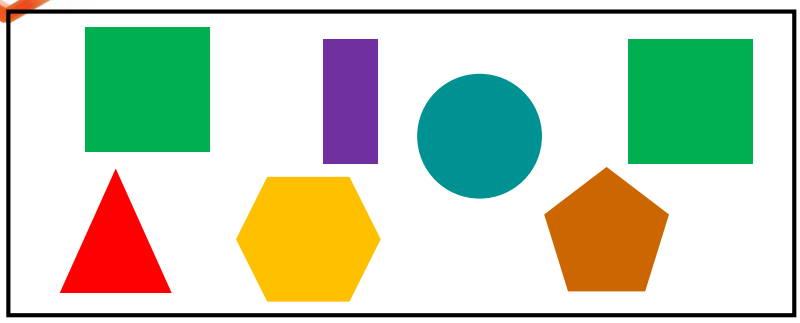
Count the coins and tick the correct amount.

	15p
	14p
	23p
	24p
	27p
	29p
	52p
	51p
	73p
	76p
	34p
	33p
	£1.23
	£1.25
	£3.02
	£3.04

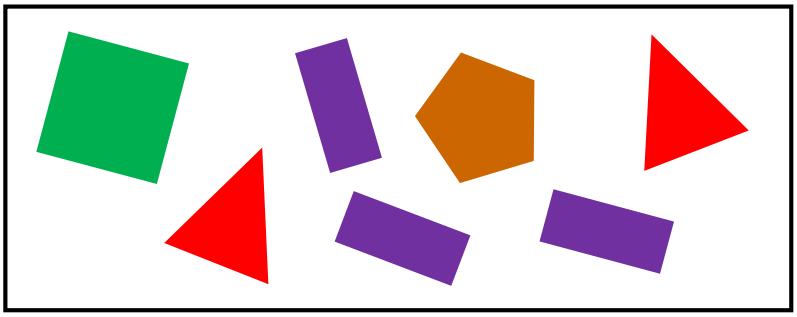
Name the Shapes

Write the name of the shape that is the most common.

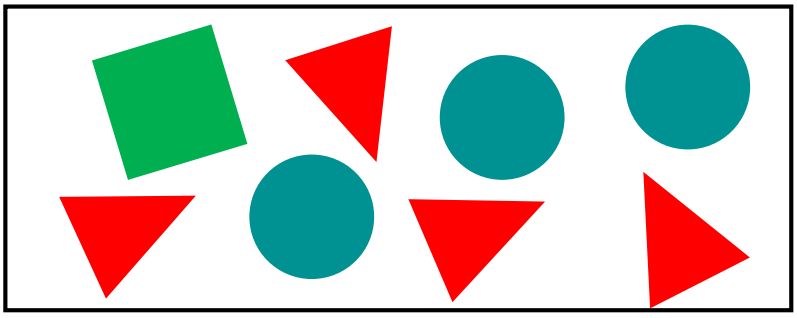
a)



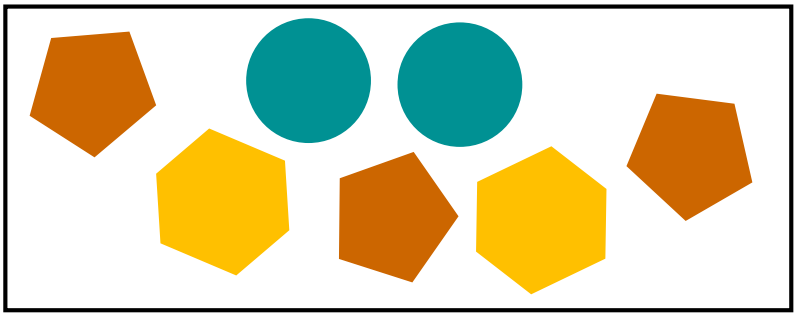
b)



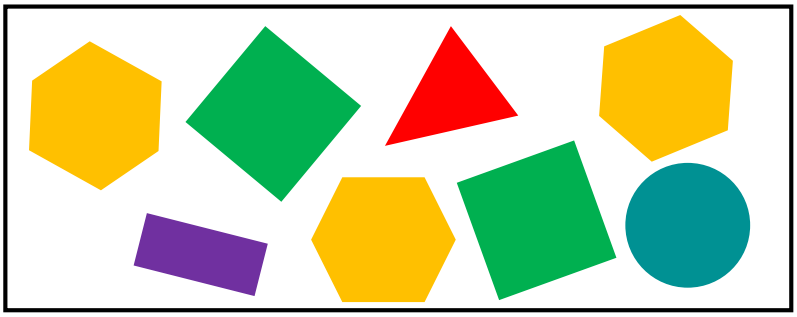
c)



d)



e)





Missing Numbers

Fill in the missing numbers.



a) 18 + ☐ = 20

b) ☐ - 15 = 5

c) 18 - ☐ = 8

d) ☐ + 10 = 22

e) 10 + ☐ = 12

f) ☐ - 3 = 17

g) ☐ - 7 = 3

h) ☐ + 13 = 25

i) 10 + ☐ = 18

j) 15 - ☐ = 9

k) ☐ - 10 = 17

l) 22 - ☐ = 12

m) ☐ + 12 = 24

n) ☐ - 9 = 11

o) ☐ + 4 = 12

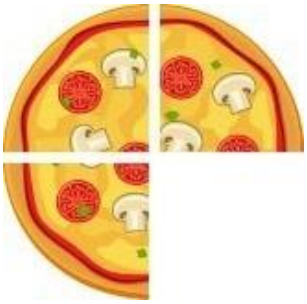
p) ☐ - 20 = 10

Pizza Fractions

Write the fraction of the pizza shown.

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$

1. 

2. 

3. 

4. 

5. 

6. 

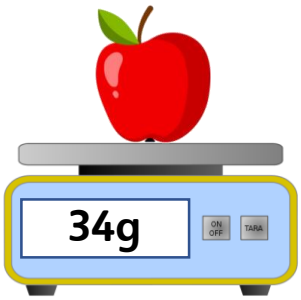
7. 

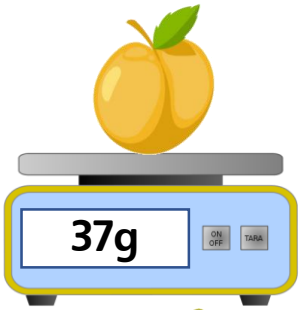
8. 

Comparing Mass

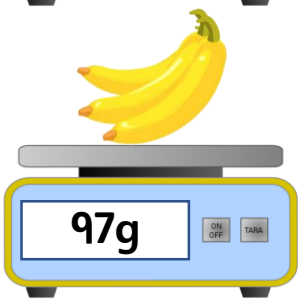
>	<	=
'greater than'	'less than'	'equal to' or 'the same as'

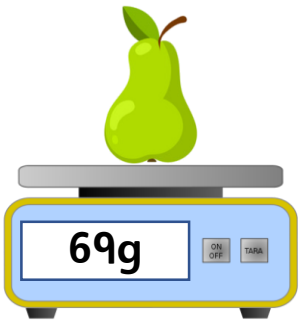
Write the correct symbols in the boxes below. It helps to think of the **<** or **>** symbol as a crocodile's mouth; as the crocodile always likes to eat the bigger amount.

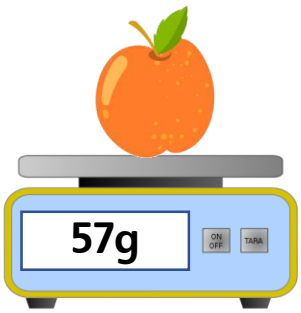


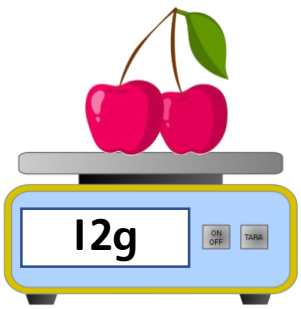


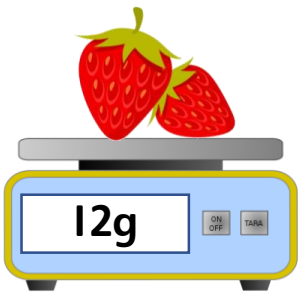


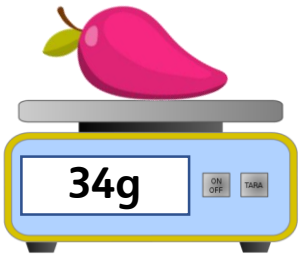


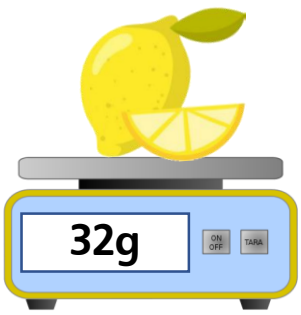












Crack the Code

 = 7	 = 2	 = 6	 = 4	 = 3

Use the code above to solve the calculations below.

a)  +  = ☐

b)  -  = ☐

c)  x  = ☐

d)  ÷  = ☐

e) 21 +  = ☐

f)  -  = ☐

g)  x 5 = ☐

h) 12 ÷  = ☐

i)  +  = ☐

j) 25 -  = ☐

k)  x  = ☐

l)  ÷  = ☐

m) 75 +  = ☐

o) 62 -  = ☐

p) 8 x  = ☐

q) 27 ÷  = ☐



Equal Amounts of Time

Draw lines to match the equal amount of time.



1 week	12 hours
1 day	30 minutes
half a day	24 hours
Quarter of an hour	90 minutes
2 days	7 days
1 hour	15 minutes
1 hour	60 minutes
half an hour	48 hours







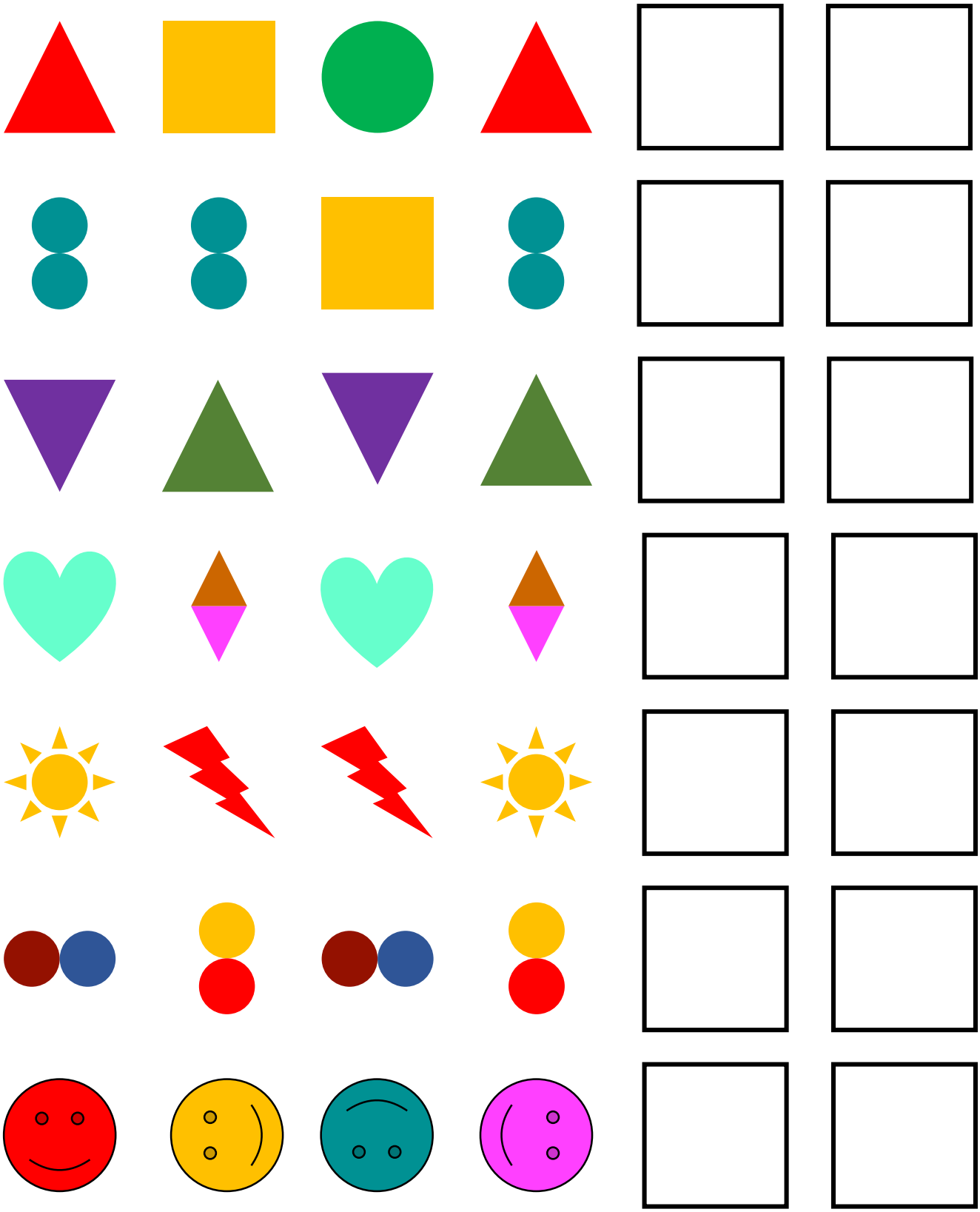




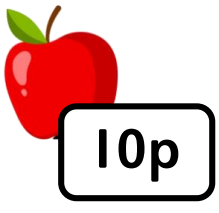


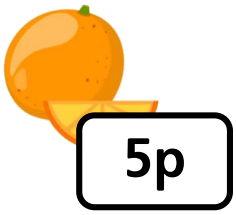
Repeating Patterns

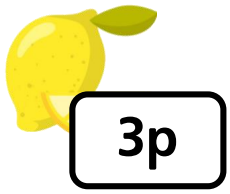
Continue the repeating patterns.

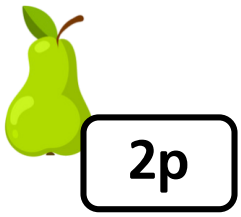


Shopping List

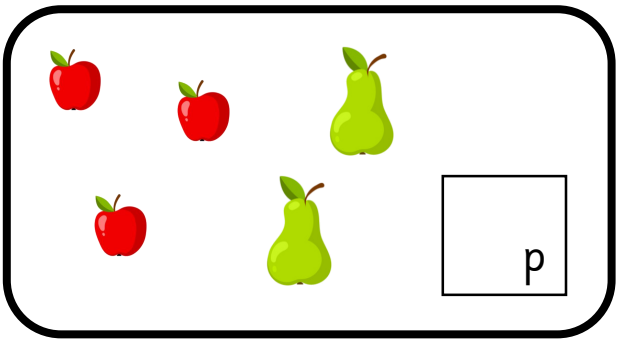


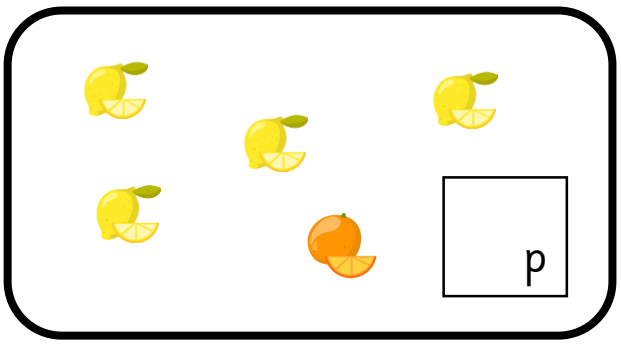


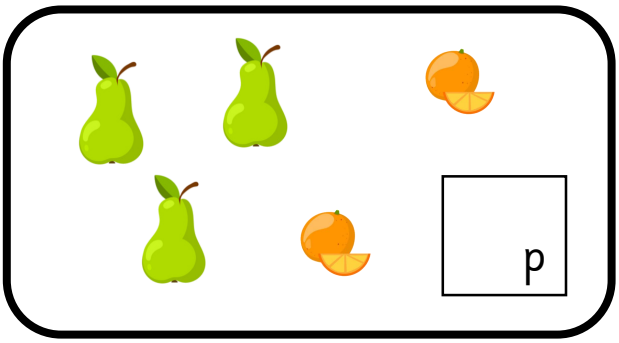


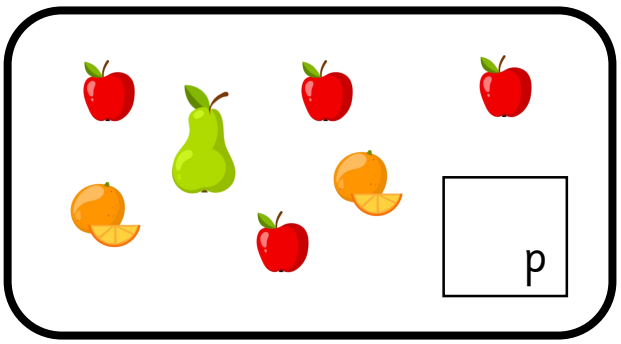


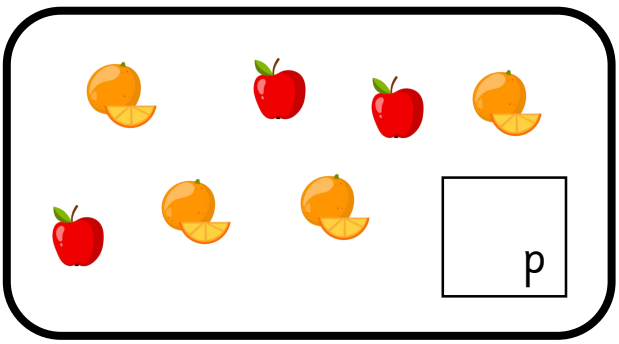
Total up the amounts and record the cost.
Use your 2s, 3s, 5s and 10s counting pattern to help.

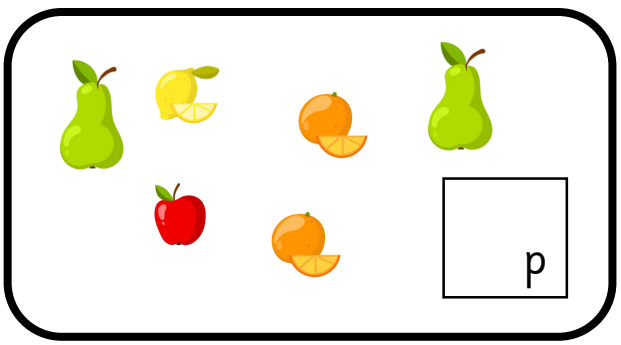


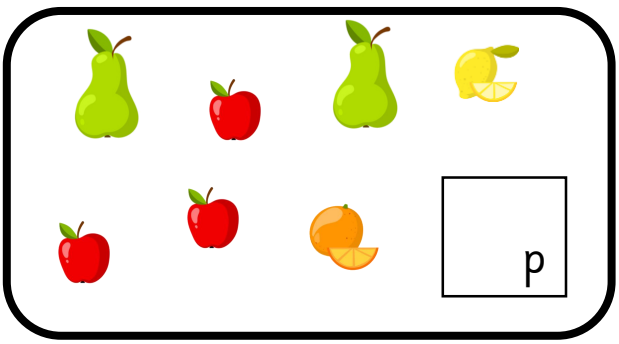


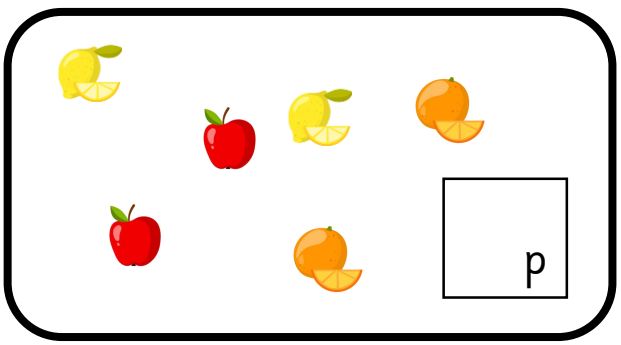








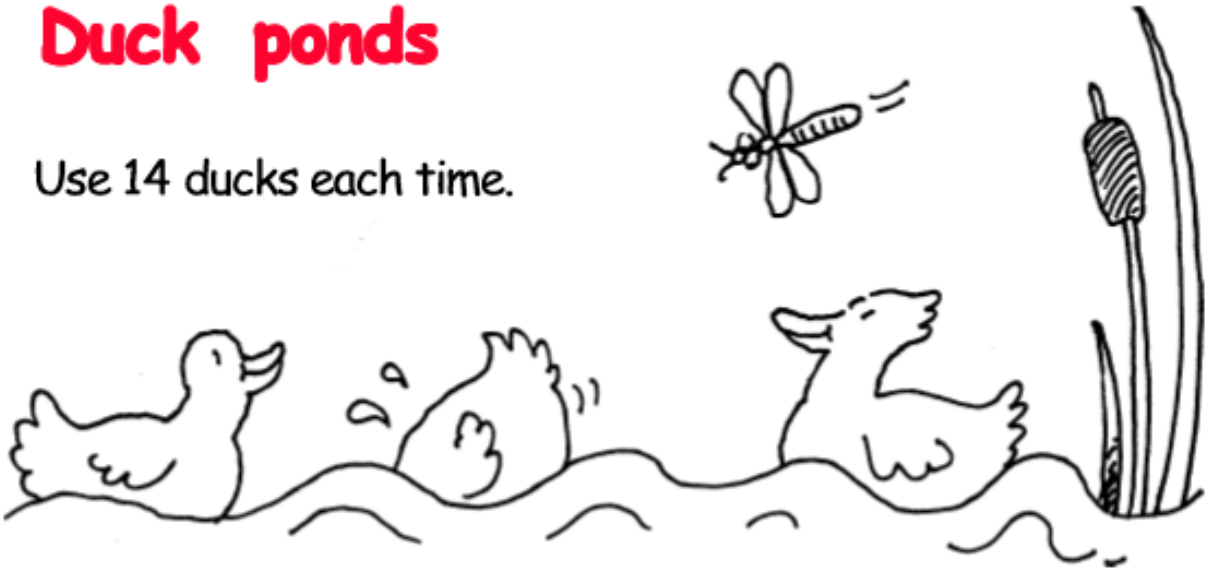




Duck Pond

Duck ponds

Use 14 ducks each time.



1. Make each pond hold two ducks or five ducks.

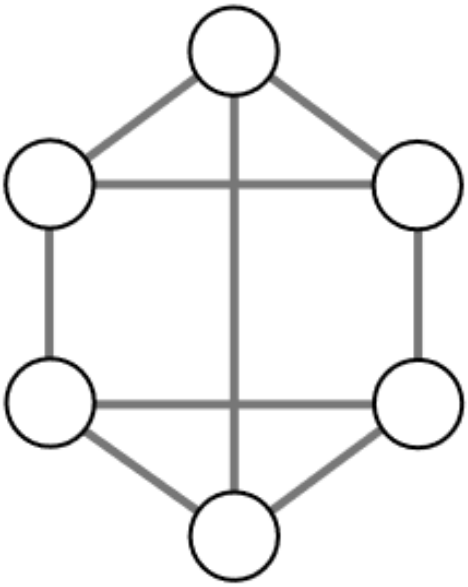
2. Make each pond hold twice as many ducks as the one before.

3. Make each pond hold one less duck than the one before.

Neighbours

Neighbours

Use each of the numbers 1 to 6 once.
Write one in each circle.



Numbers next to each other must not be joined.
For example, 3 must not be joined to 2 or 4.

1 2 3 4 5 6

Jack and The Beanstalk

Jack and the beanstalk

Jack climbed the beanstalk.
He always went upwards.



He first did it like this: left, right, left, right.

Find five other ways that Jack can climb the beanstalk.