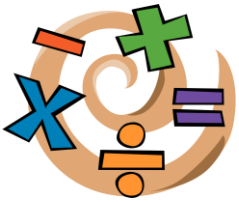
Walter Infant School and Nursery



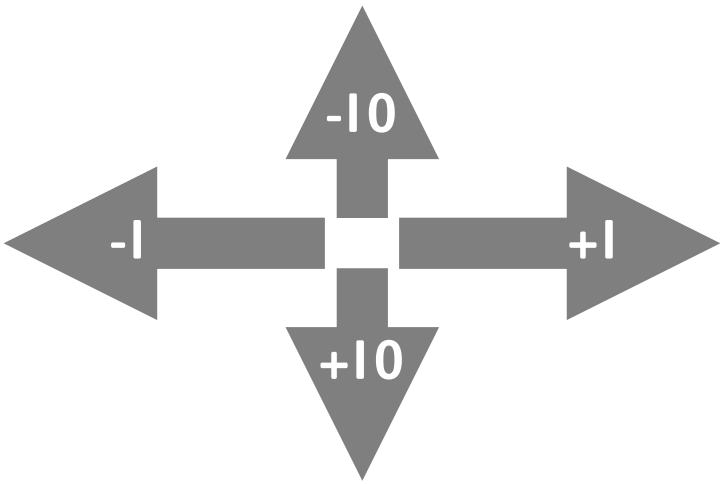
Year Two

Maths Self Isolation Pack 1

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 colspan="2">Counting Patterns

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

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

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

10s - https://youtu.be/6K2Re0AZTiE</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

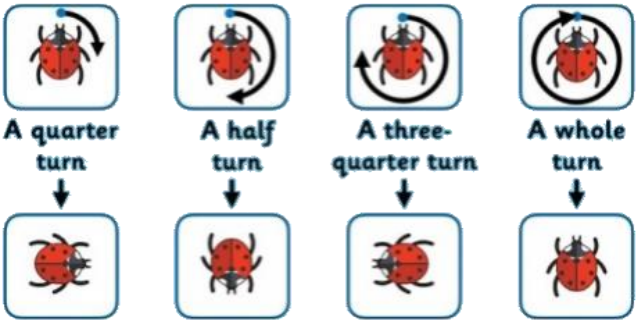
÷ 10 - https://youtu.be/hGJhXYgH1RM</td></tr>
</table>

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

Movement and Rotation

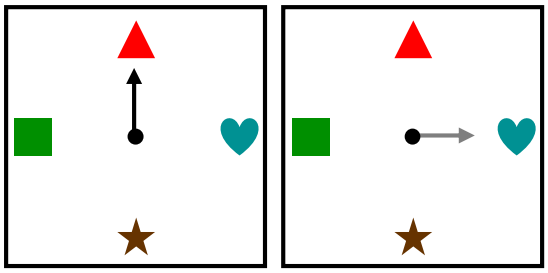
Clockwise

Anti Clockwise

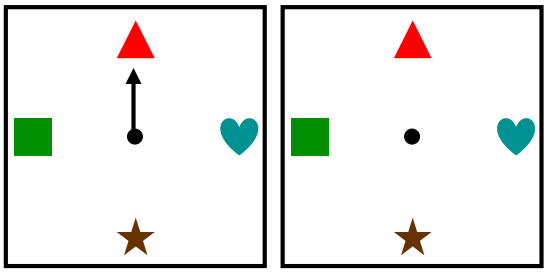


Draw the position of the pointer after it makes the turn. The first one has been done for you.

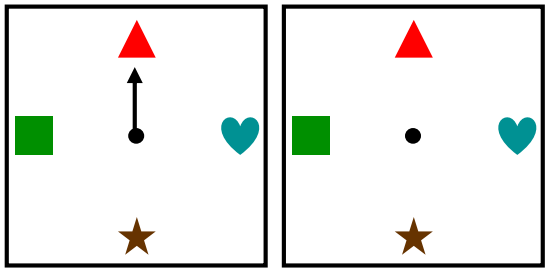
1. quarter turn clockwise



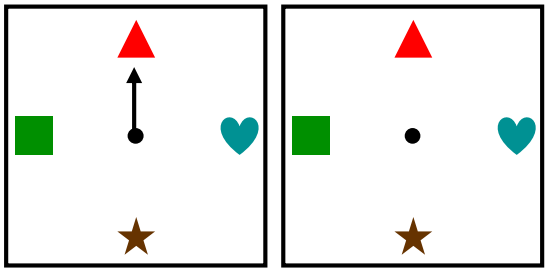
2. half turn clockwise



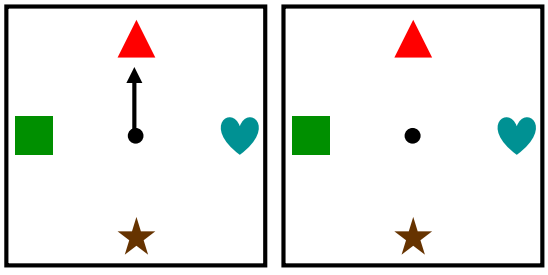
3. quarter turn anti clockwise



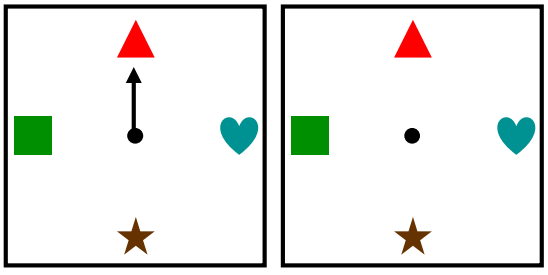
4. half turn anti clockwise



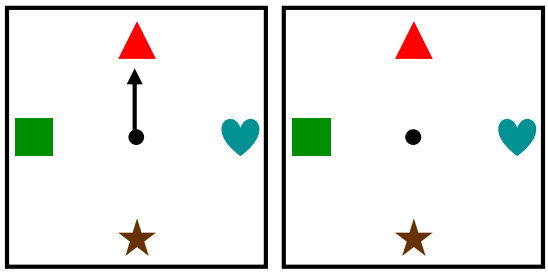
5. three quarter turn clockwise



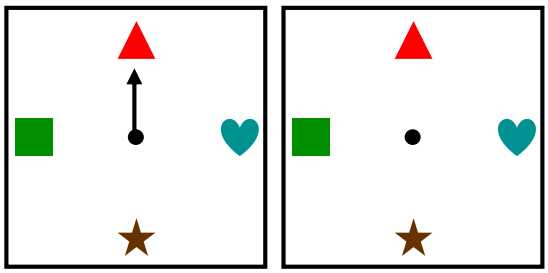
6. whole turn clockwise



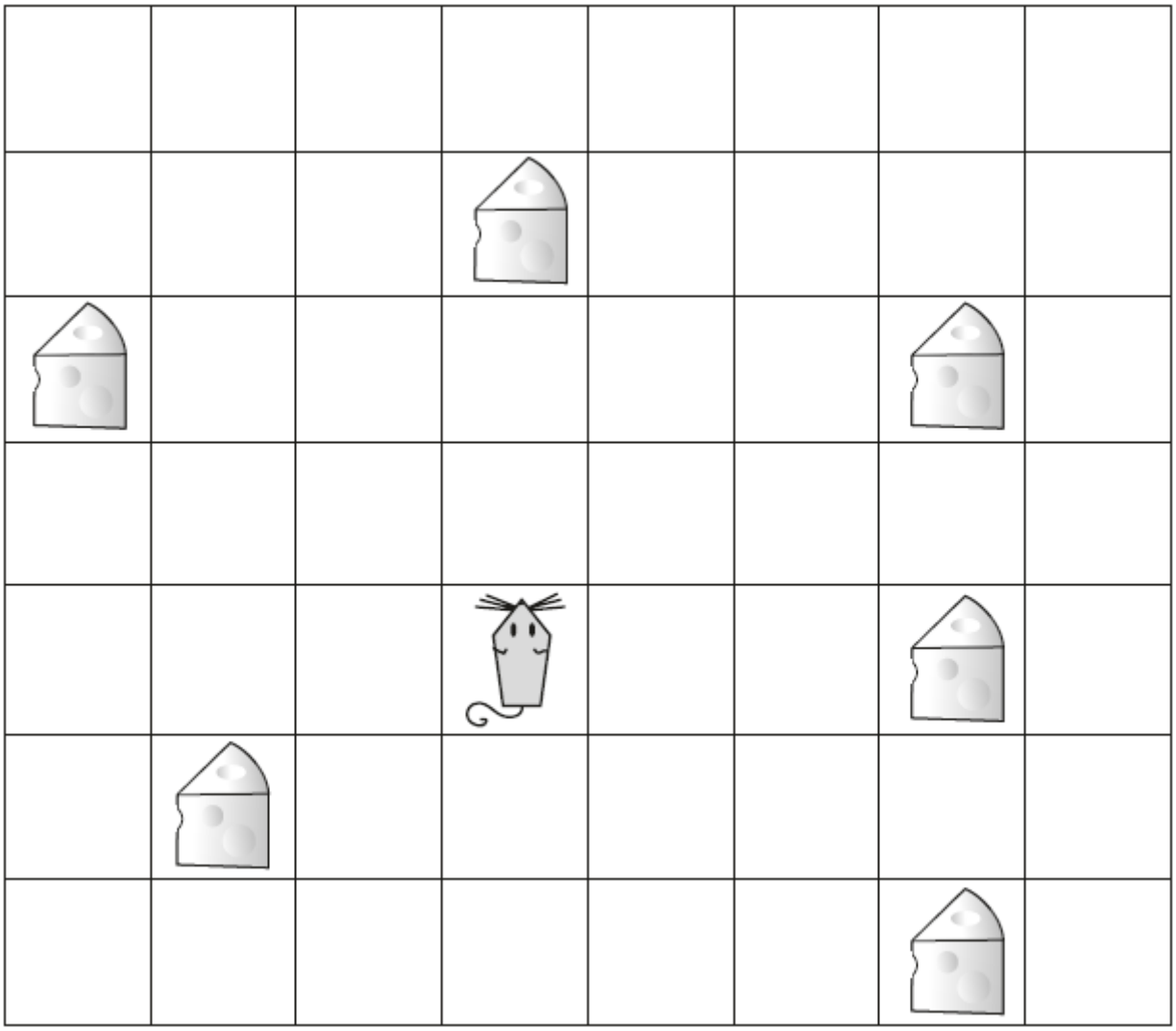
7. three quarter turn anti clockwise



8. half turn anti clockwise



Giving Directions



Look at the mouse.

Ajay moves the mouse to a piece of cheese.

He moves the mouse two squares forward.

He then turns the mouse a quarter of a turn clockwise and moves it forward three squares.

Circle the piece of cheese the mouse lands on.

Can you make up you own directions to get to other pieces of cheese.

Guess my number!

1. My number has 2 tens and 3 ones. 23

2. My number has 5 tens and 2 ones.

3. My number has 1 tens and 6 ones.

4. My number has 7 tens and 4 ones.

5. My number has 2 tens and 7 ones.

6. My number has 4 ones and 3 tens.

7. My number has 5 ones and 1 ten.

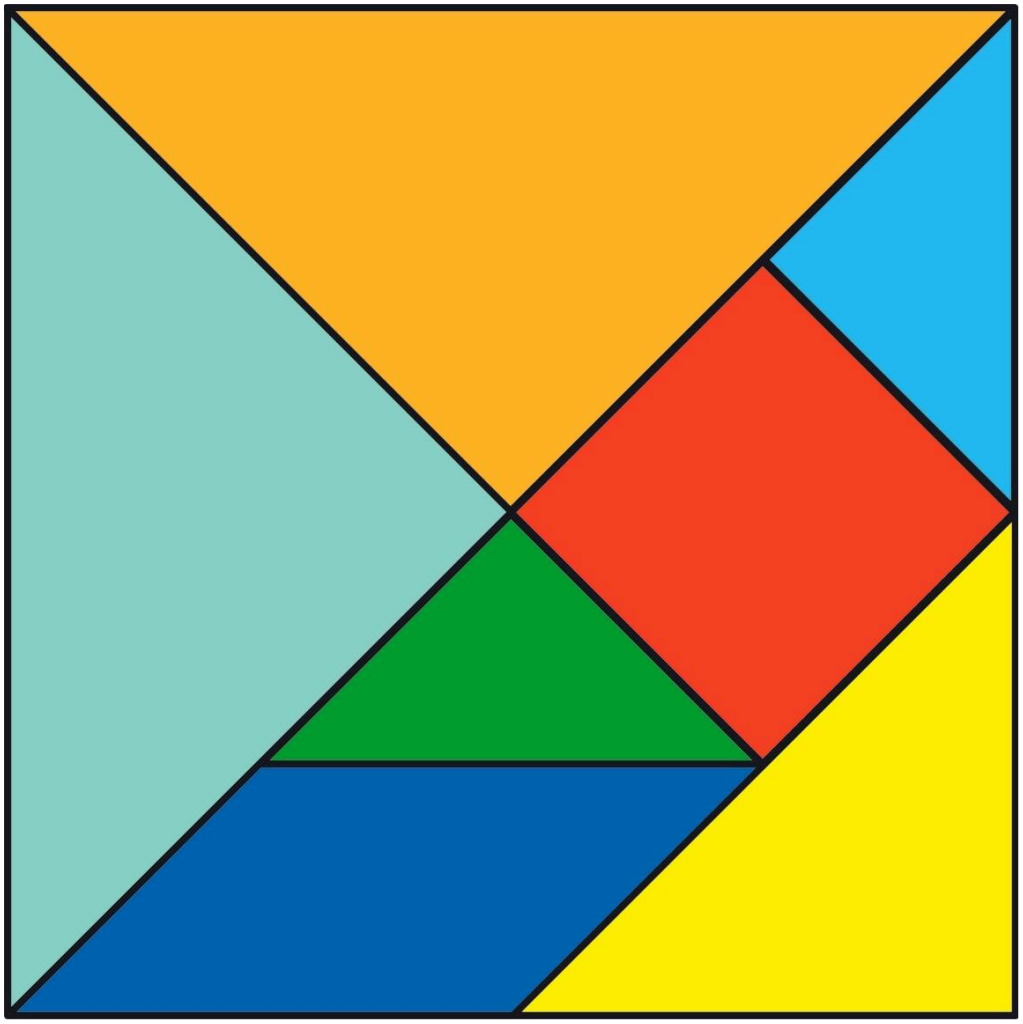
8. My number has 6 ones and 4 tens.

9. My number has 5 tens and 1 one.

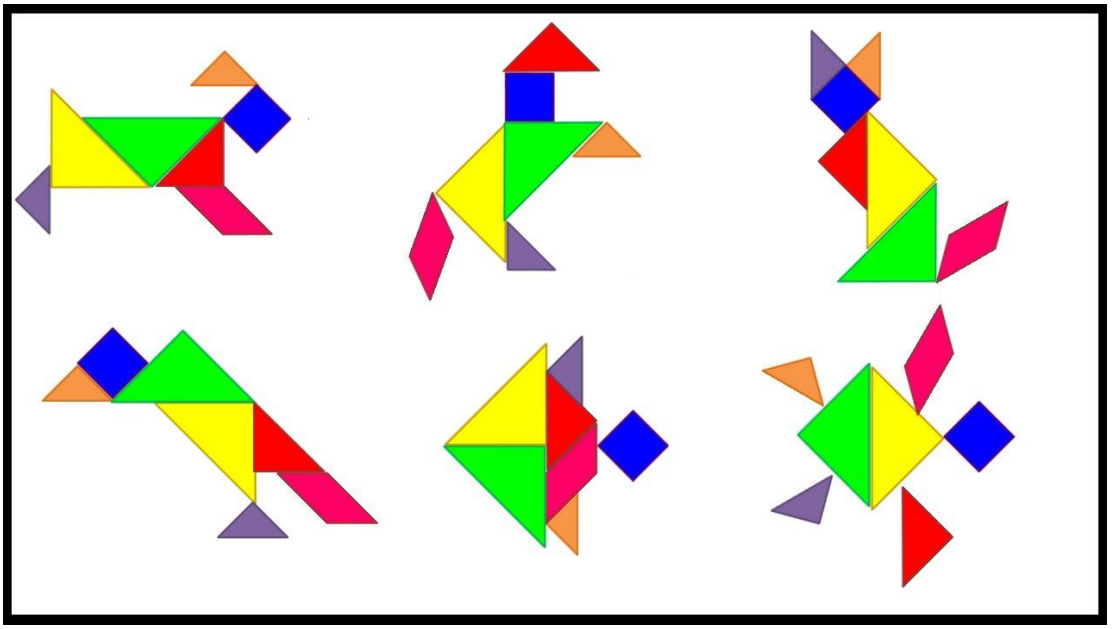
10. My number has zero tens and 9 ones.

11. My number has 5 tens and zero ones.

Tangrams



Cut out the shapes above. Then, try and make the shapes below. Can you make your own shapes or designs?



Greater than, less than or equal

G	q	=
'greater than'	'less than'	'equal to' or 'the same as'

Write the correct symbols in the box below. It helps to think of the **q** or **G** symbol as a crocodile's mouth; as the crocodile always likes to eat the bigger number.

a) 15 ☐ 16

b) 12 ☐ 10

c) 25 ☐ 25

d) 31 ☐ 34

e) 54 ☐ 34

f) 51 ☐ 67

g) 43 ☐ 43

h) 17 ☐ 7

i) 92 ☐ 94

j) 99 ☐ 99

k) 15 ☐ 51

l) 32 ☐ 30

Making Number Sentences

Make two different number sentences using the three number cards.

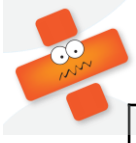
10	3	7

25	10	35

	+		=		
	-		=		

	+		=		
	-		=		

2	4	8



15	3	5

	x		=		
	÷		=		

	x		=		
	÷		=		

52	10	62

	+		=		
	-		=		

7	21	3

	x		=		
	÷		=		

Teacher for a Day

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

10 x 2 = 20	10 + 3 = 13	15 + 5 = 23
30 ÷ 10 = 3 ✓	20 - 5 = 7	14 + 8 = 22
7 x 2 = 15	10 + 7 = 17	23 + 15 = 38
41 + 7 = 32	15 ÷ 5 = 3	9 + 4 = 14
89 - 5 = 84	24 + 12 = 36	6 x 5 = 30
5 x 6 = 11	12 ÷ 2 = 7	9 + 2 + 3 = 14

Miss Jones' Club Timetable

Monday	Tuesday	Wednesday	Thursday	Friday
 Dancing club	 Football club	 Art club	 Music club	 Computer club

1. What day is Football Club?

2. Art Club is today, so tomorrow is...

3. What club is on Friday?

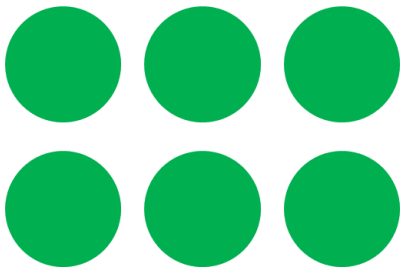
4. Tomorrow is Computer Club, so what is today?

5. What club is at the start of the week?

6. Today is Computer Club, so what day will it be tomorrow?

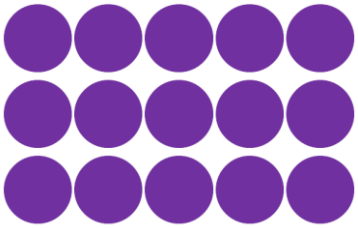
Arrays

Write a number sentence for the array. One has been done for you.

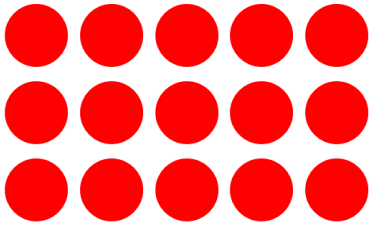


3 X 2 = 6

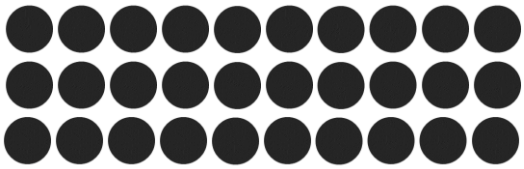
..... X ..... = ...



..... X ..... = ...

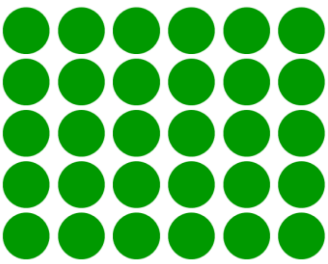


..... X ..... = ...

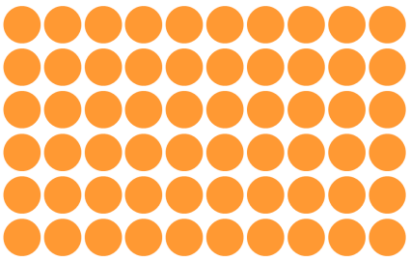


..... X ..... = ...

..... X ..... = ...



..... X ..... = ...



..... X ..... = ...

Checking Amounts

Count the coins and tick the correct amount.

	15p
	14p

	23p
	24p

	27p
	29p

	52p
	51p

	73p
	76p

	34p
	33p

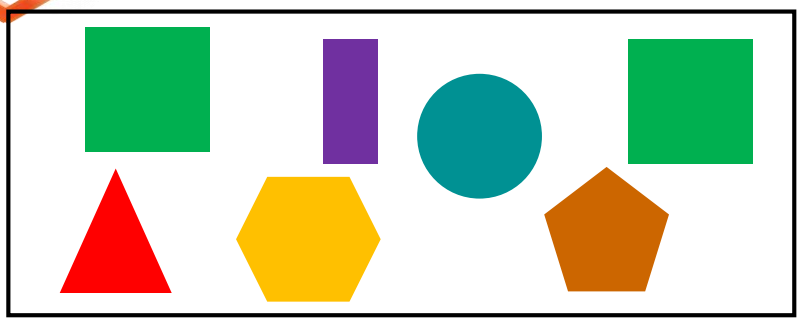
	£1.23
	£1.25

	£3.02
	£3.04

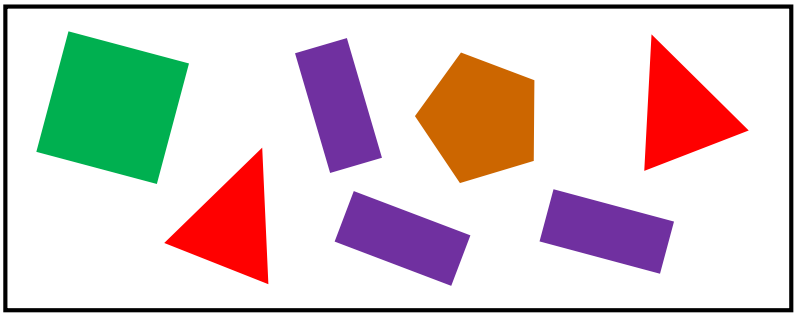
Name the Shapes

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

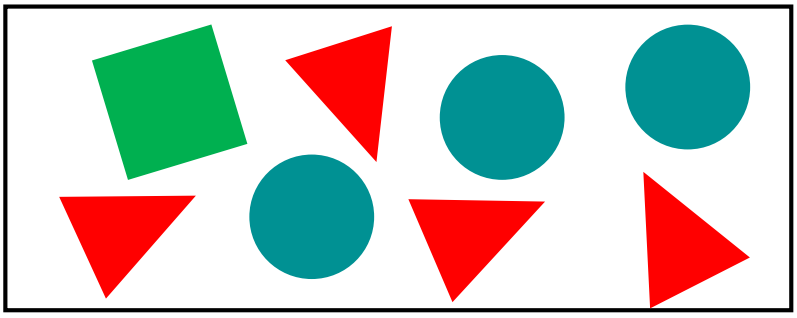
a)



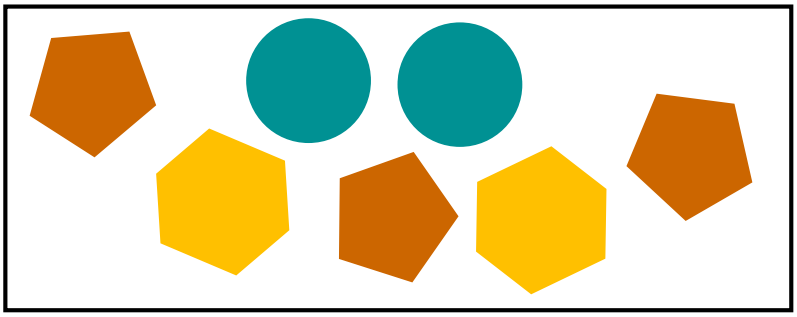
b)



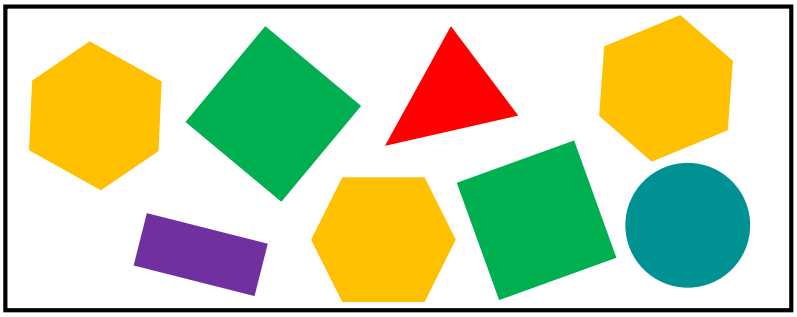
c)



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