

The Ideal Tutor

BUSY KIDS MATHEMATICS

For Nursery Schools
EARLY CHILD CARE DEVELOPMENT EDUCATION



ISBN



978-3889-3808-5-9



1



Ibzar
PUBLISHING COMPANY LTD.
...Your Final Destination In Quality Publications
0803337771
E: ibzarprints@gmail.com

Ibzar
SERIES

Mustapha S. Yakubu

Match the name figures together

1

•

2

•

3

•

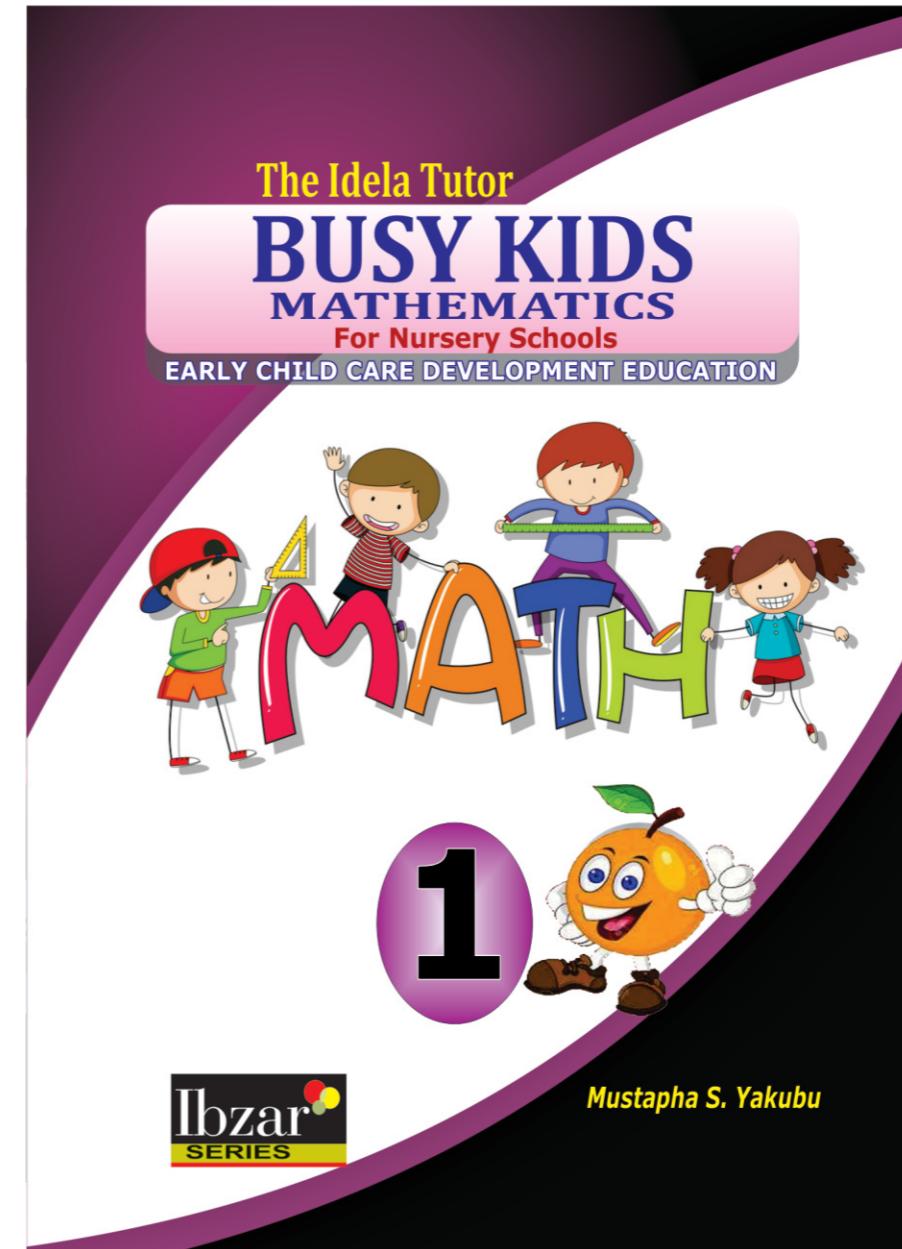
4

•

5

•

- TWO
- ONE
- FIVE
- THREE
- FOUR



© Ibzar Publishing Co. Ltd.



Published by:
IBZAR PUBLISHING CO. LTD
61/31 Kaltume Plaza, Bauchi Rd. Jos.
Plateau State.
08033337771, 08065471729
ibzarprints@gmail.com

First print 2013
Reprint 2016

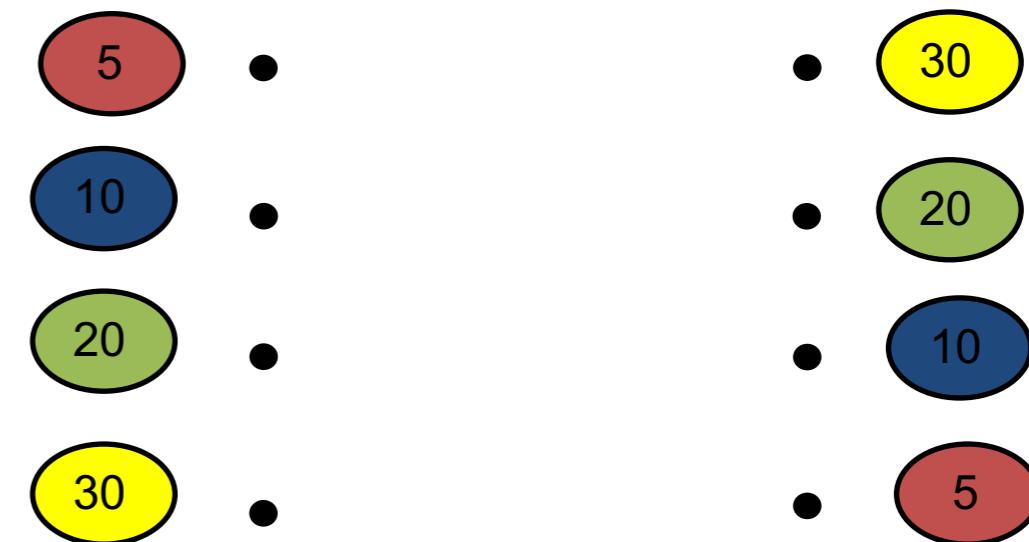
ISBN: 978-3889-3808-5-9

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form, or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the copyright owner.

Spell and pronounce as you copy

F	I	V	E	=	5

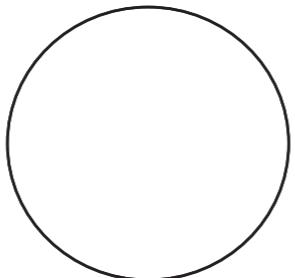
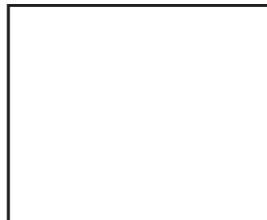
Match the name figures together



Spell and pronounce as you copy

F	O	U	R	=	4

Write the name of each shape and colour.



PREFACE

The emphasis in this book "**Busy kids Mathematics**" is on motivating and igniting an early and lasting passion for mathematics in the young star.

To embrace problem solving kids needs a tremendous amount of practical activities. The more activities they do the better they will be at doing them, as patterns will start to emerge in both the activities and in successful approaches to them.

Typically these series of books design in line with the most recent mathematics syllabus prepared by **NERC** are elementary activity tools that provide the Nigerian kid with basic pointers for wanting to solve problems at tender age.

"**Busy kid Mathematics**" has the following unique features.

- ▶ Carefully relate topics to the child's tender mind.
- ▶ Assign activities that are described to make the child curious.
- ▶ Draw diagrams to translate ideas appropriately.
- ▶ Avoid ambiguous activities that infer poor or no meaning to the child
- ▶ Provide real life instances to make "**Mathematics**" **tangible**.

My special thanks is therefore to the editor, publisher, family and friends that contributed in one way or the other to make this contribution to humanity a reality.

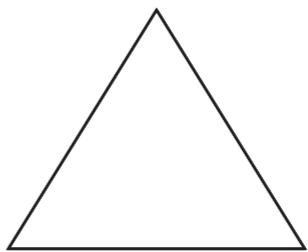
Mustapha S. Yakubu

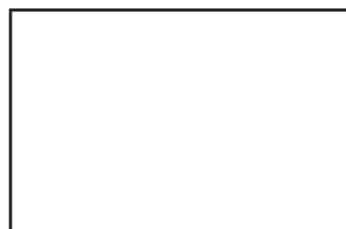
Spell and pronounce as you copy

T	H	R	E	E	=	3

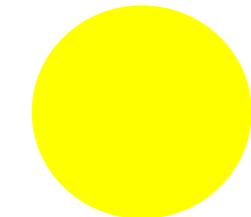


Write the name of each shape and colour.





Match the shapes with their correct names



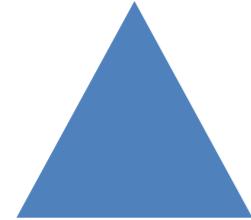
•

- Triangle



•

- Rectangle



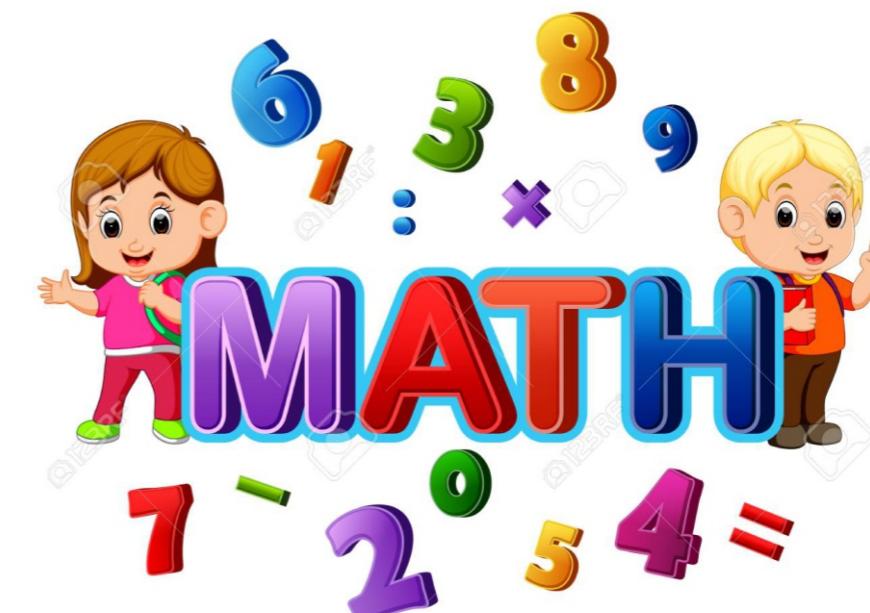
•

- Square



•

- Circle



Teach counting

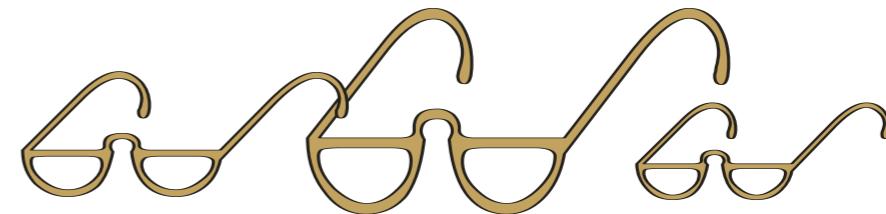


Teach pupils to count from one to ten; most can remember the ten numbers fairly easily and learn to recite them, like a song or rhyme. Practice this basic skill at every opportunity

Spell and pronounce as you copy

T	W	O	=	2

Tick the smallest



Discuss each individual number

1 3

5

7 9

11

13 1

17

192

23

252

29



Starting with the number 1, devote some time to teaching each number. Write both the number and the word; illustrate its meaning by showing one cube, one finger, or one of some other item. Then move on to the number 2

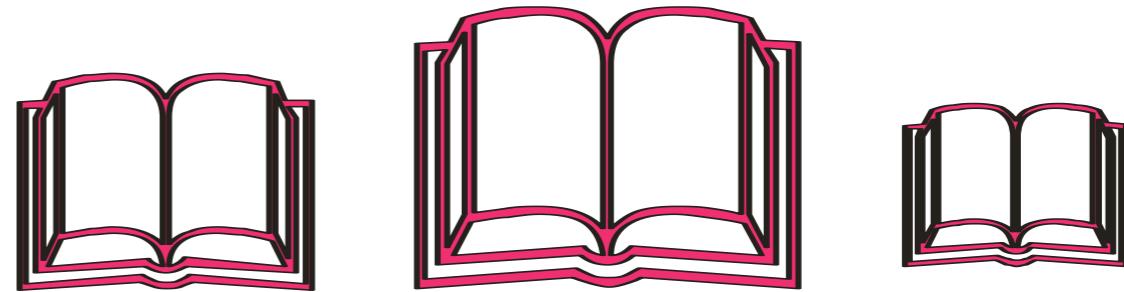
Incorporate image

Many children learn best when they can visualize a concept. For each number, write the number itself and a drawing that represents it. If you teach the number 2, for example, draw two eyes, two apples, or two flowers.



3

Tick the smallest



Spell and pronounce as you copy

O	N	E	=	1

72

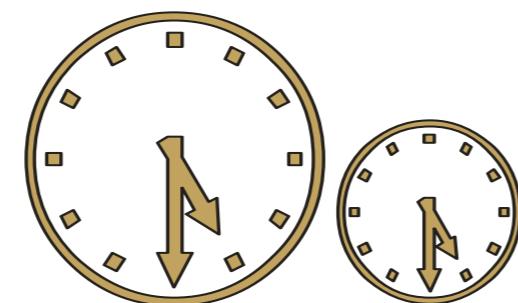
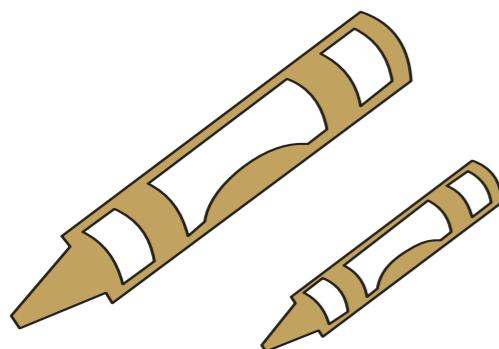
What Shape is this? Tick the correct answer.



Square.

Rectangle:

Tick the bigger object



Draw a square and colour it blue

Engage the sense of touch



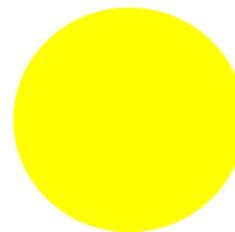
Using beans, cubes, or other tangible items may help children grasp these concepts. When you teach the number 3, for example, have each child count out three of something, touching the items one at a time.

Show how to write numbers

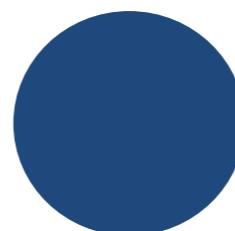


When you discuss a particular number, teach children how to write it correctly. Let them try to write the numbers themselves. Be creative and entertaining! Tell the children that the number 1 has a skinny line for a body and then a forward slash for a big nose. A little bit of silliness and fun goes a long way to cementing the numbers into a child's memory.

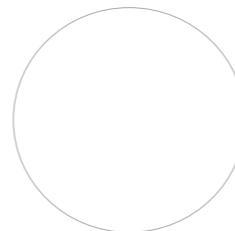
Match the colours with correct name:



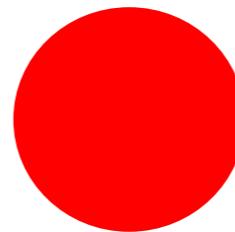
Red



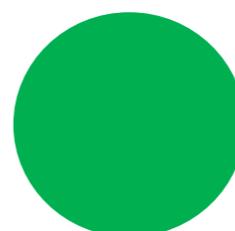
White



Green

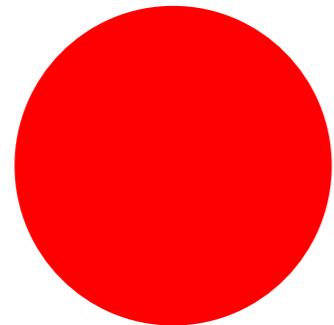


Blue



Yellow

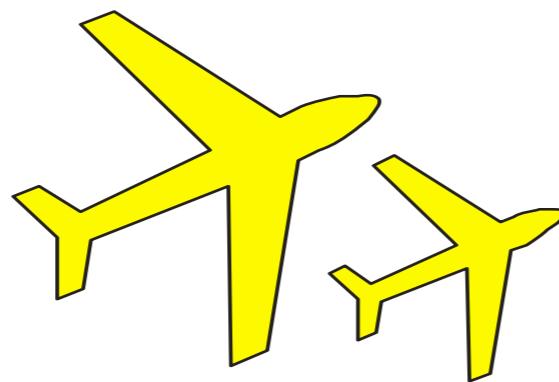
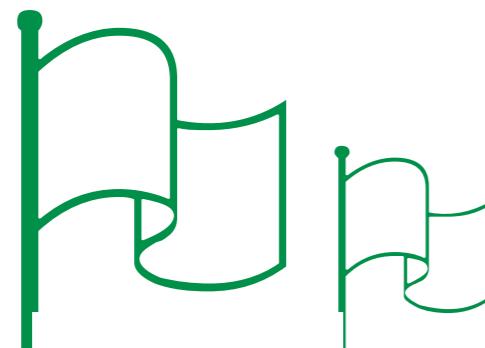
What Shape is this? Tick the correct answer.



Square:

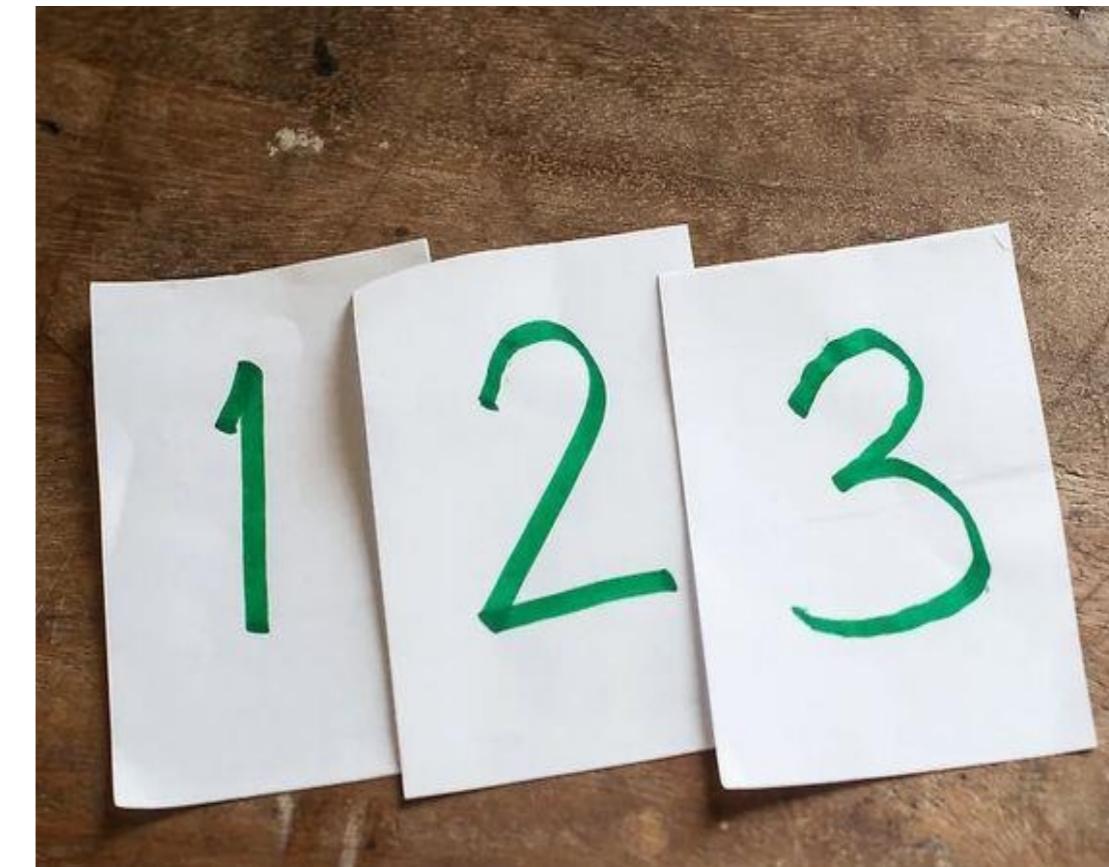
Circle:

Tick the bigger object



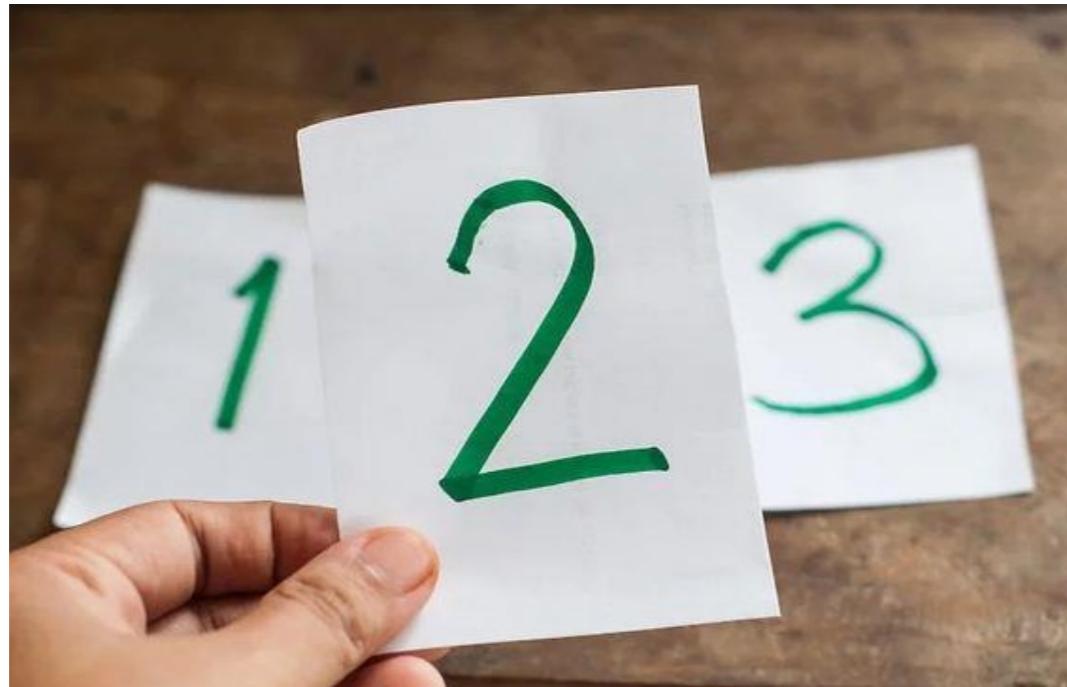
Draw a circle and colour it pink

Emphasise the importance of the sequence of numbers



The sequence of numbers is crucial. Start teaching this concept by drawing a number line on the board or on paper: a straight line in which the numbers appear at regular intervals from left to right.

Teach the concept of "Counting on"



Once children understand numbers and their sequence, you can begin to have them count from any number, not just from the number 1. Illustrate this concept with cards or other materials: if a child has a pile of 5 cards and adds 2, it would be more efficient for the child not to have to start counting the first 5 cards again. Instead, he or she can continue to count two more: "six, seven."

Identification of colours

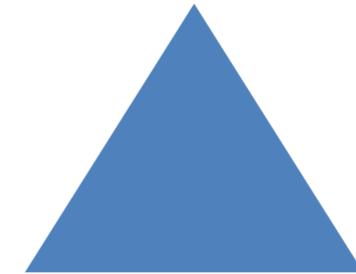


RED YELLOW BLUE PURPLE GREEN



BLACK WHITE ORANGE BROWN PINK

What shape is this? Tick(√)the correct answer



Triangle:

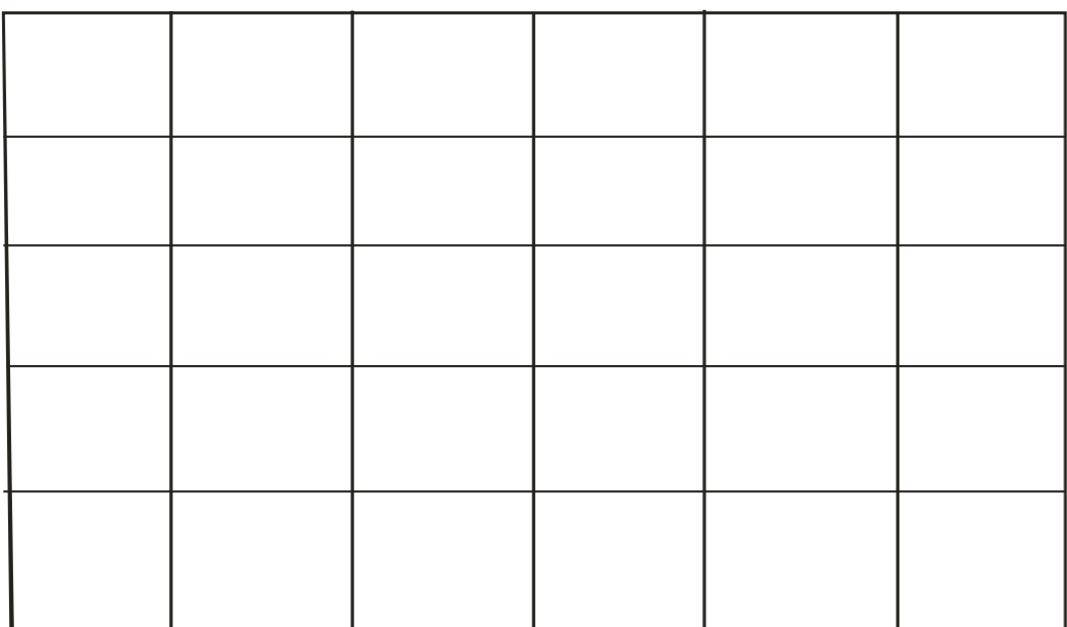
Circle:

Draw a circle and colour it red

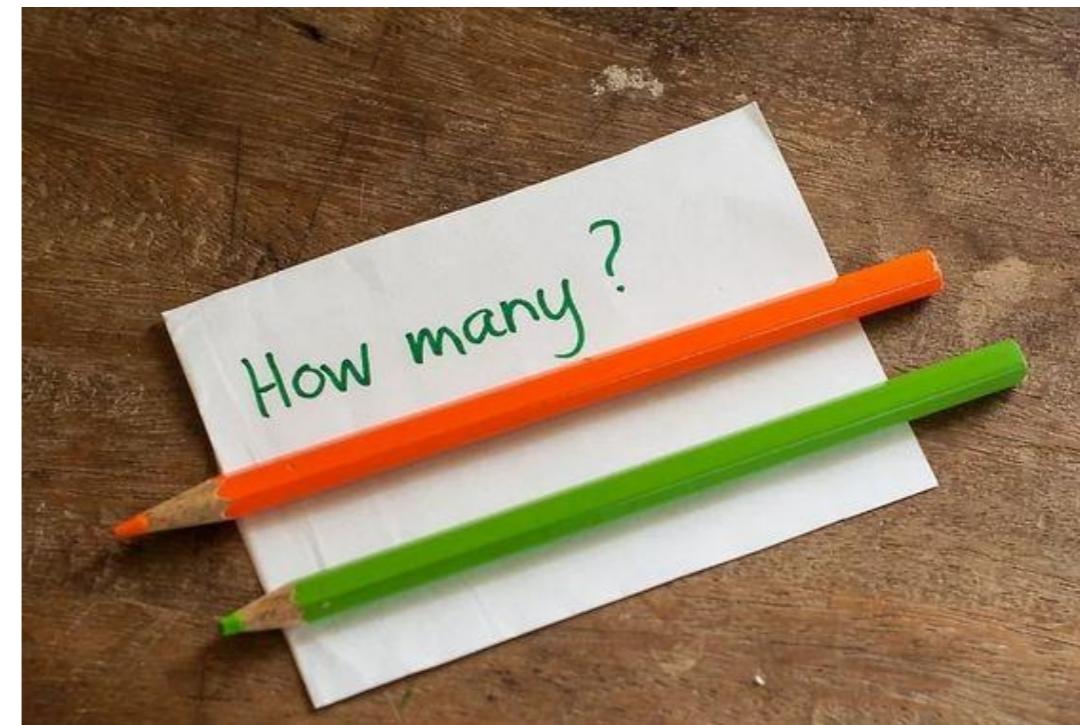
Tick the smaller object



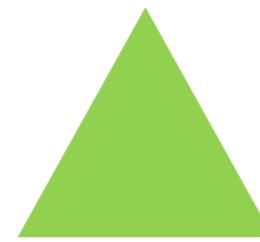
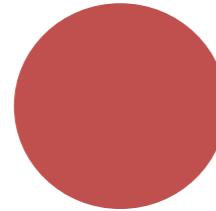
Write from 1-30



Ask "how many?"



Shapes



SQUARE

CIRCLE

RECTANGLE

TRIANGLE

As often as possible whenever counting comes up naturally, ask children to do it for you. How many plates do you need to set the table? How many books did you take from the shelf? How many pieces of candy do you have?

Emphasize relationship between numbers



require children to understand the Play games that relationship between numbers and their corresponding quantities. For example, have children count out a certain number of beans; then ask them to add some or take some away. Have them figure out the new number and tell you if it is more or less

Copy figure 29

29	29	29	29	29	29

Colour figure 29

29

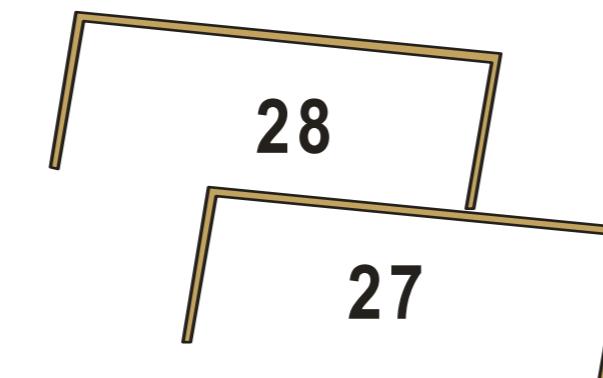
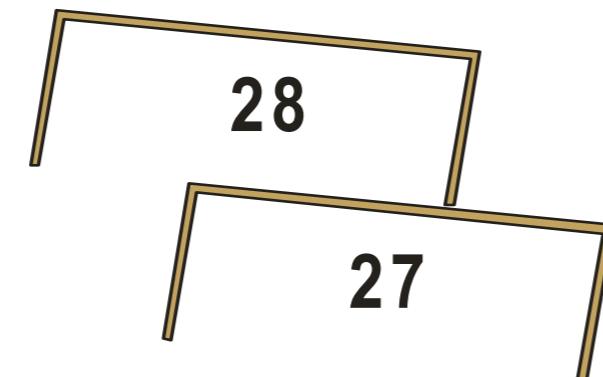
Copy figure 30

30	30	30	30	30	30

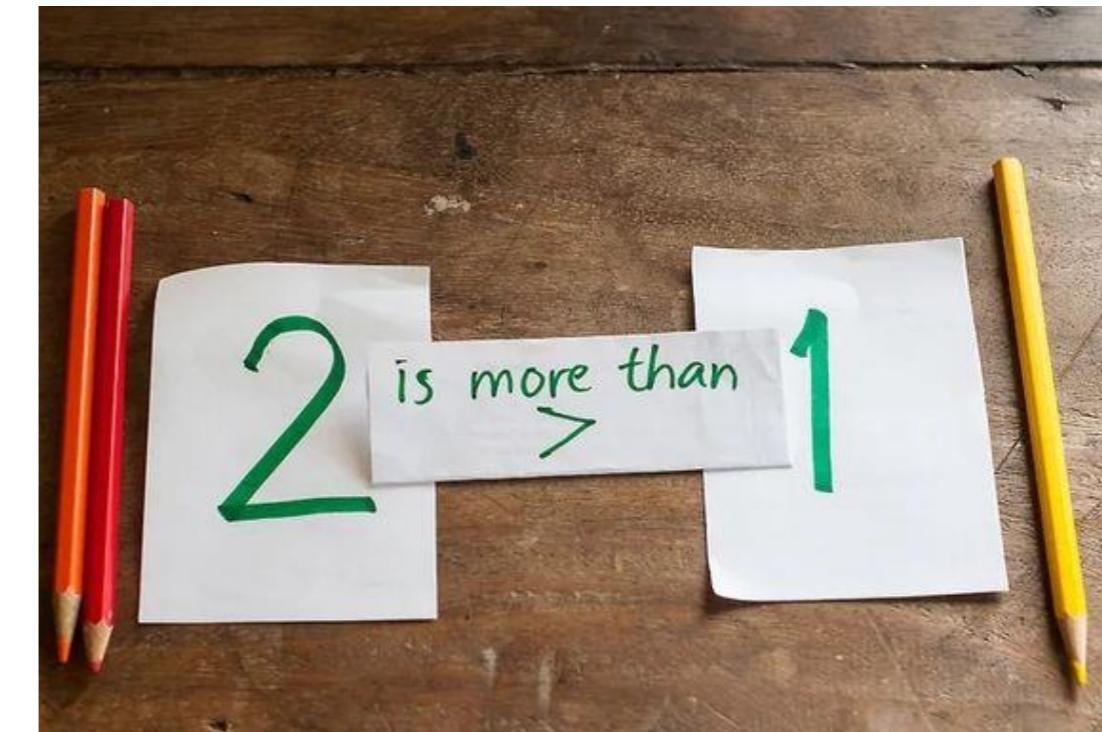
Colour figure 30

30

Match the ball with its correct post

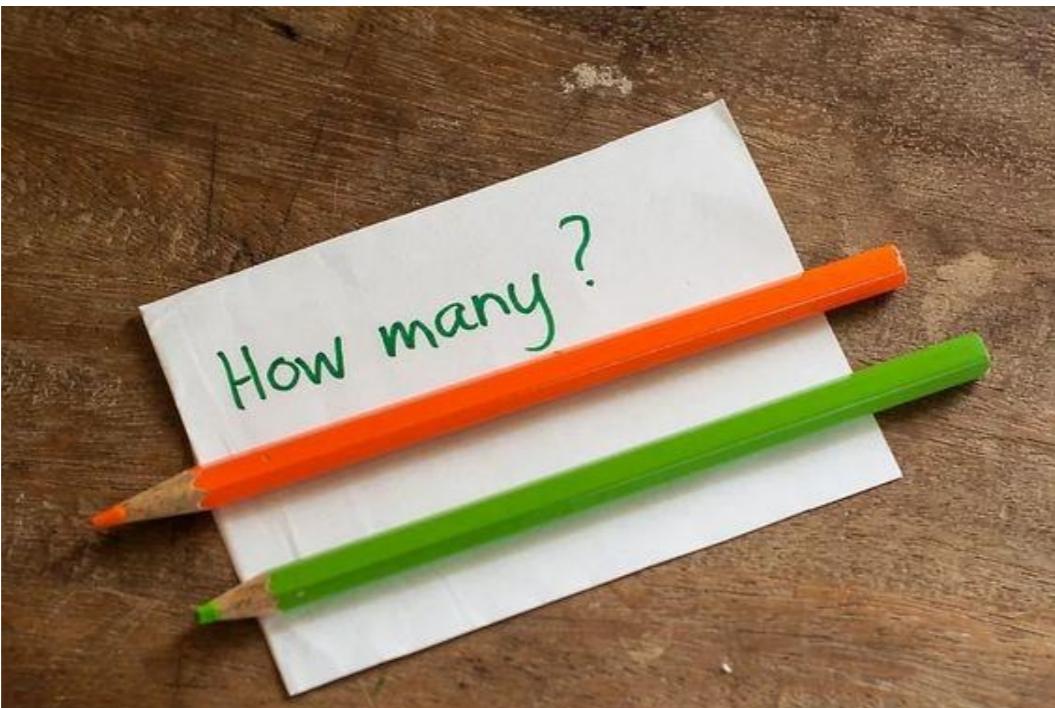


Practice comparing numbers



Explain that the numbers get bigger moving from 1 to 10. Using beans, cubes, or some other material, make two groups on a table or desk, one to the left and one to the right. Let children tell you which side has more; then have them count to get the exact number. Note that the number is higher than the number for the other side.

Ask “how many?”



As often as possible whenever counting comes up naturally, ask children to do it for you. How many plates do you need to set the table? How many books did you take from the shelf? How many pieces of candy do you have?

Copy figure 27

27	27	27	27	27	27

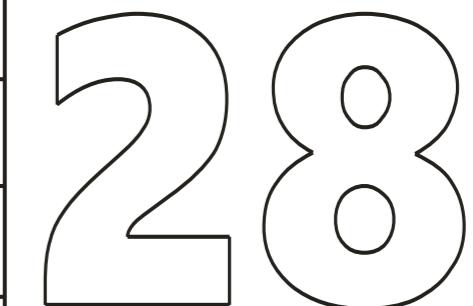
Colour figure 27



Copy figure 28

28	28	28	28	28	28

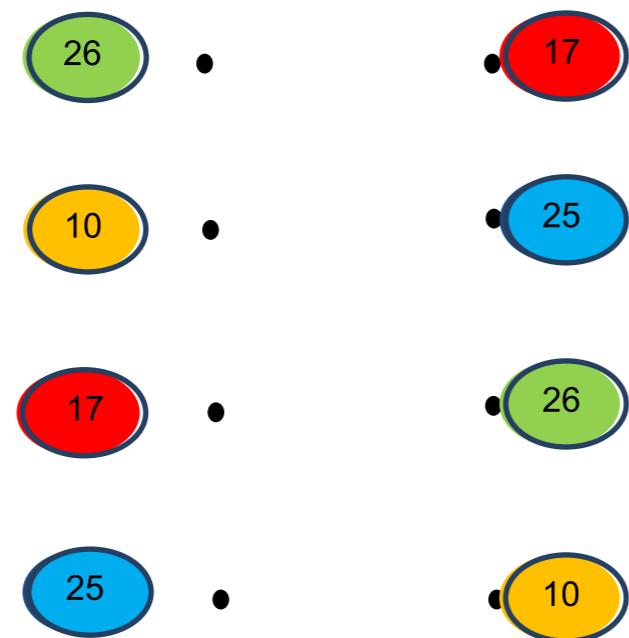
Colour figure 28



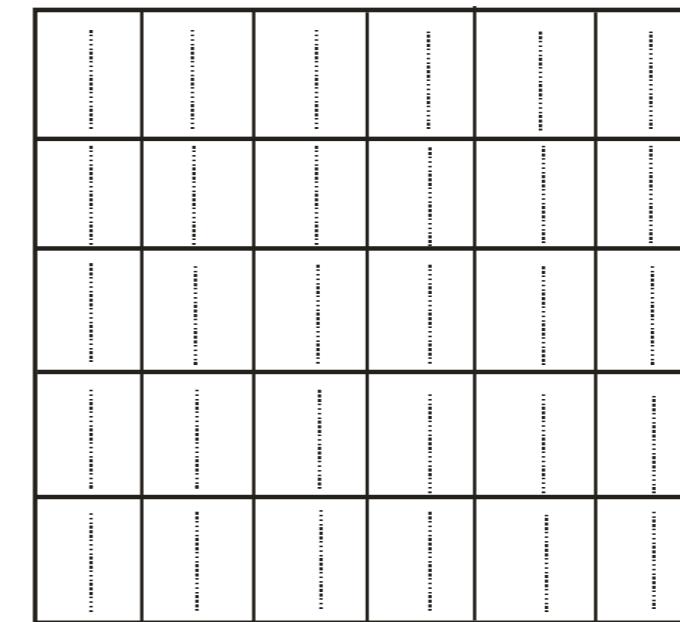
Colour the bells



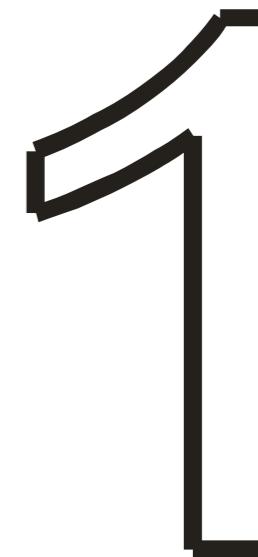
Match the same figure



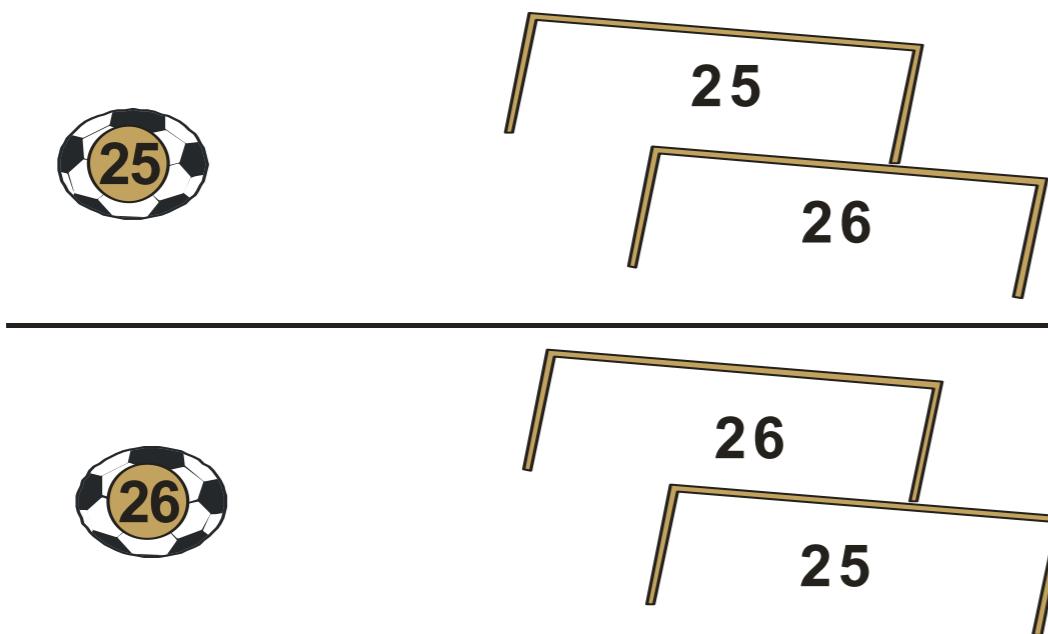
Trace one



colour nuber 1

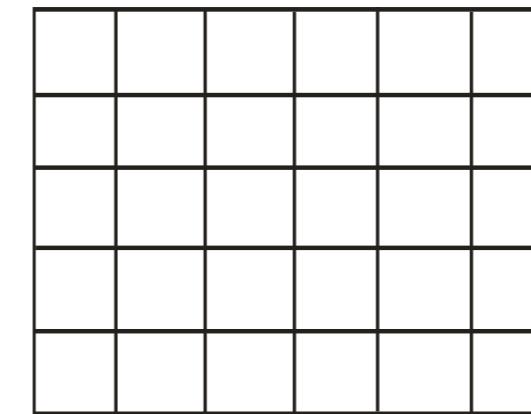


Match the ball with it correct post

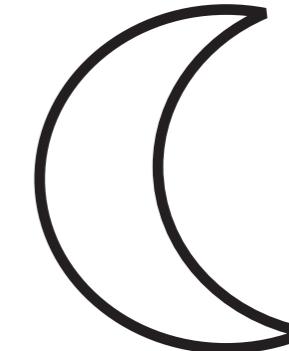


63

Write number one 1.



colour the object

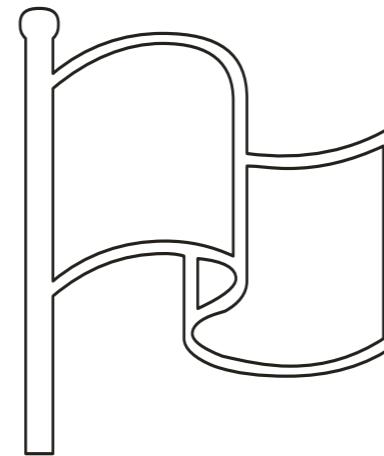


12

Circle figure 1

5 1 2 6 8
3 2 1 3 2
0 8 0 1 6
2 2 1 1 2
1 2 3 4 1

Colour the Object



Count and write one for the object that is 1 number.



Circle the figure that is same with the one in the container

4	2	5	22	4	24
19	19	20	8	13	12
9	3	13	7	9	8
26	11	26	23	0	8
23	19	23	24	7	18

Write from 1 - 25

Copy figure 25

25	25	25	25	25	25

Colour figure 25

25

C ircle the correct number of object



1 3 2

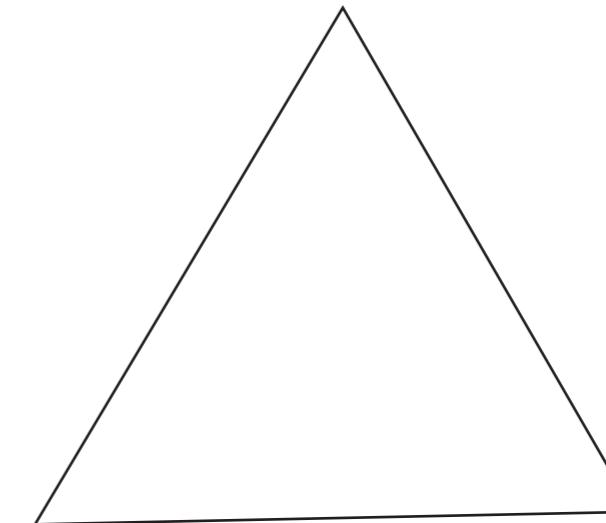
Copy figure 26

26	26	26	26	26	26

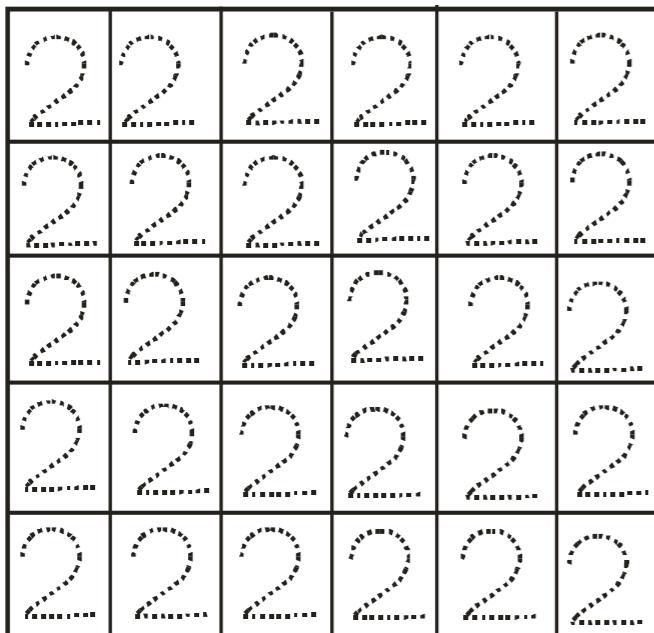
Colour figure 26

26

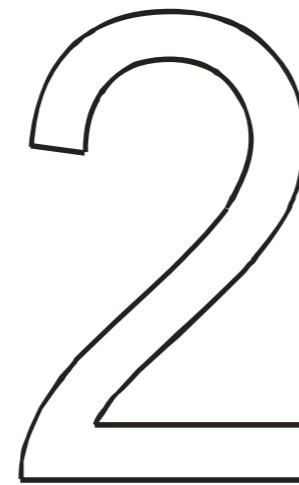
Write 1 in the triangles



Trace figure 2



Colour Figure 2

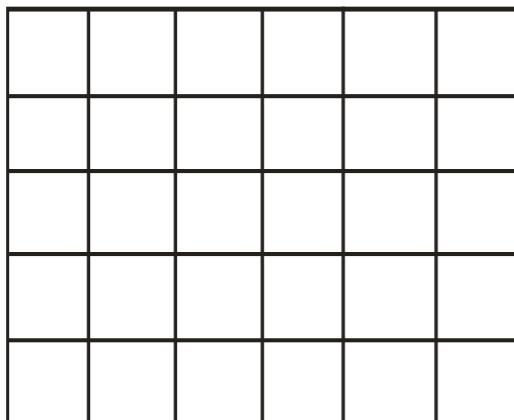


Circle the figure that is same with the one in the container

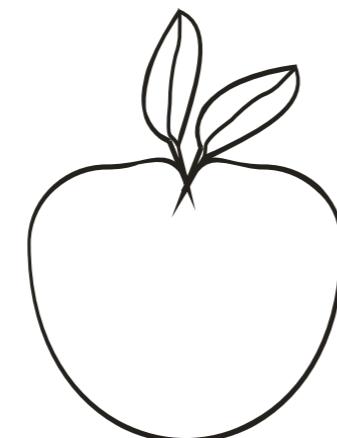
5	1	5	22	8	24
20	2	20	8	13	12
8	3	13	7	20	8
10	10	21	23	0	8
24	19	2	24	7	18

Fill in the gaps

Write figure one 2.



Colour The Object

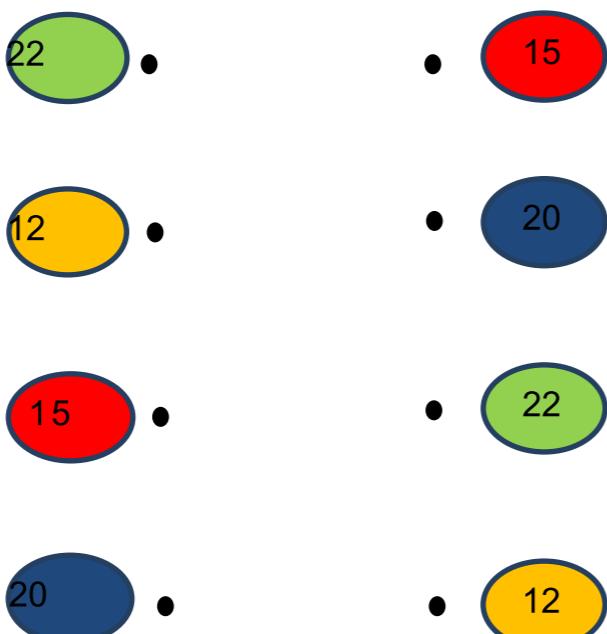


1		3		5
	7	8		
11		13		
	17		19	
21				25

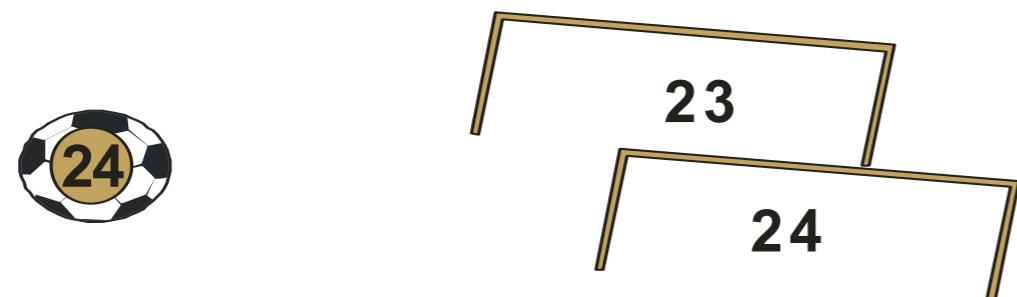
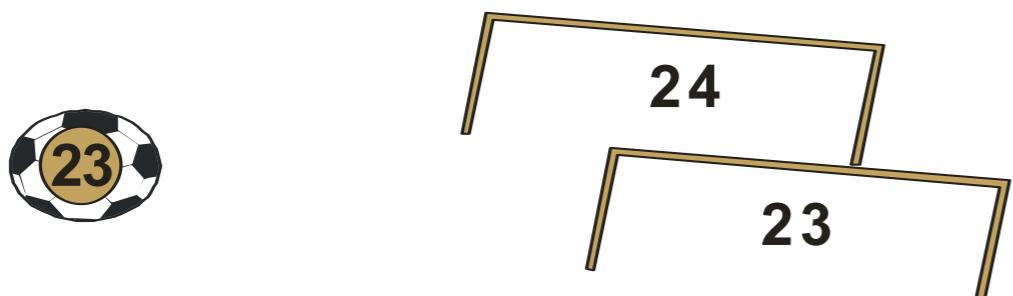
Colour the bells



Match the same figure



Match the ball with its correct post

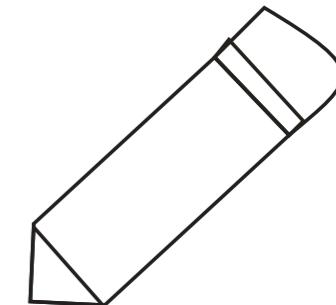


59

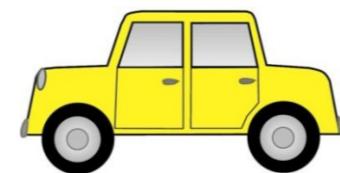
Circle figure 2

5	1	2	6	8
3	2	1	3	4
0	3	0	4	6
2	4	1	1	2
1	2	3	4	1

Colour the object



Count and write 2 for the object that is 2 number.



16

Circle the correct number of object



3 2 1

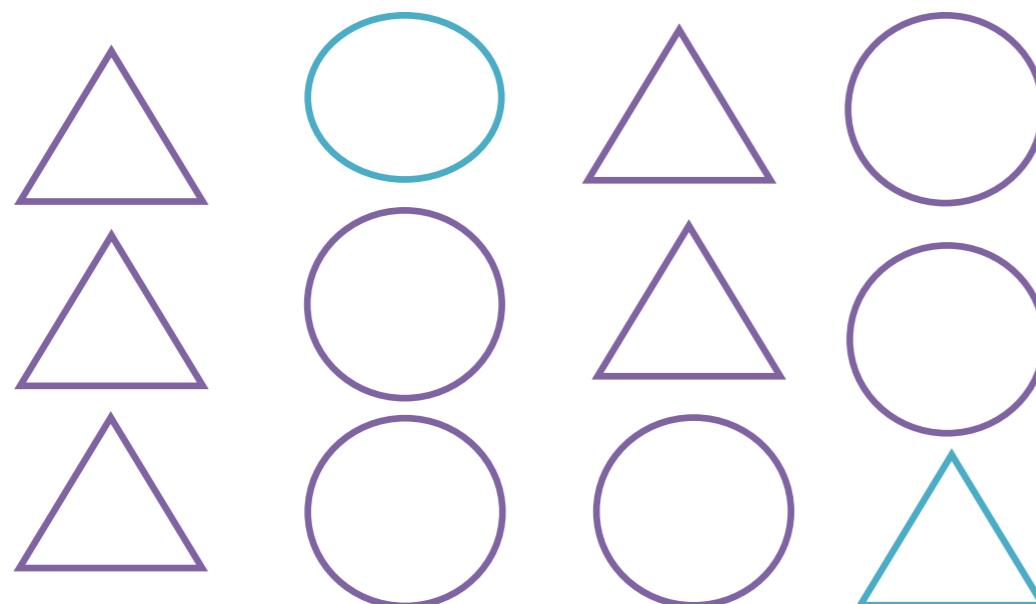


2 3 1

Circle the figure that is same with the one in the container

1	1	5	22	8	24
12	2	11	8	3	12
20	2	13	1	20	3
23	0	21	23	0	8
18	19	2	4	7	18

Write figure 2 in the Circles



W rite f ro m 1 -2 4

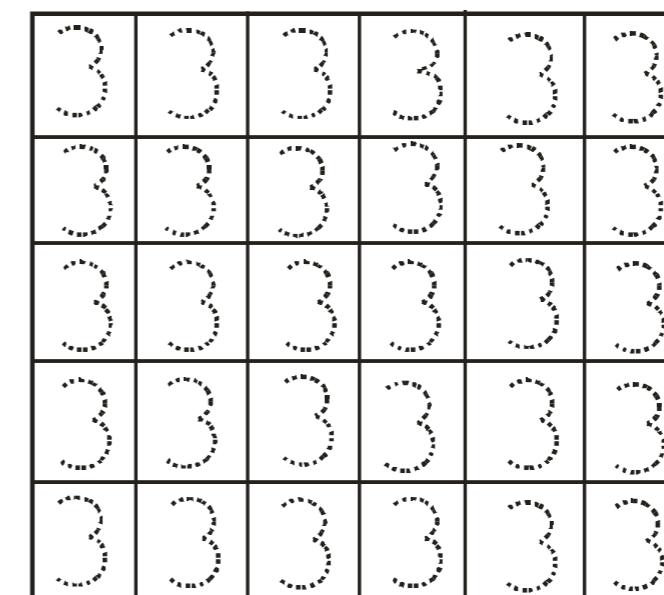
Copy figure 23

23	23	23	23	23	23	23

Colour figure 23



Trace figure 3



colour figure 3



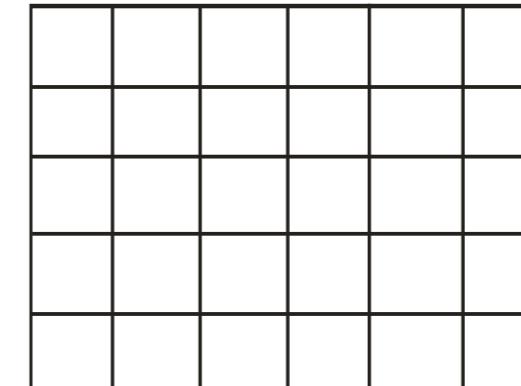
Copy figure 24

24	24	24	24	24	24	24

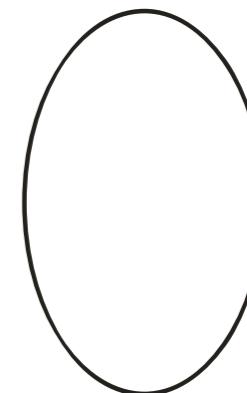
Colour figure 24



Write figure one 3



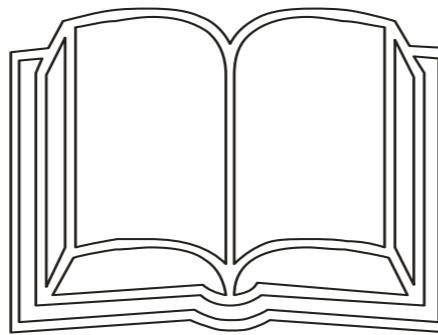
Colour The Object



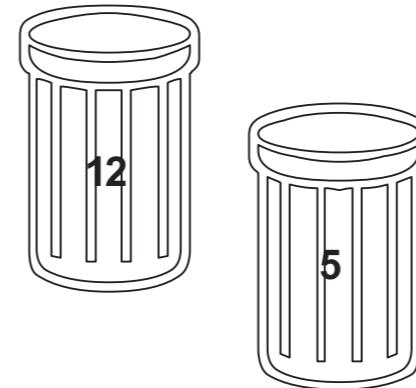
Circle figure 3

5 1 2 3 8
3 2 1 3 2
3 8 2 1 6
2 2 3 1 2
1 2 5 4 3

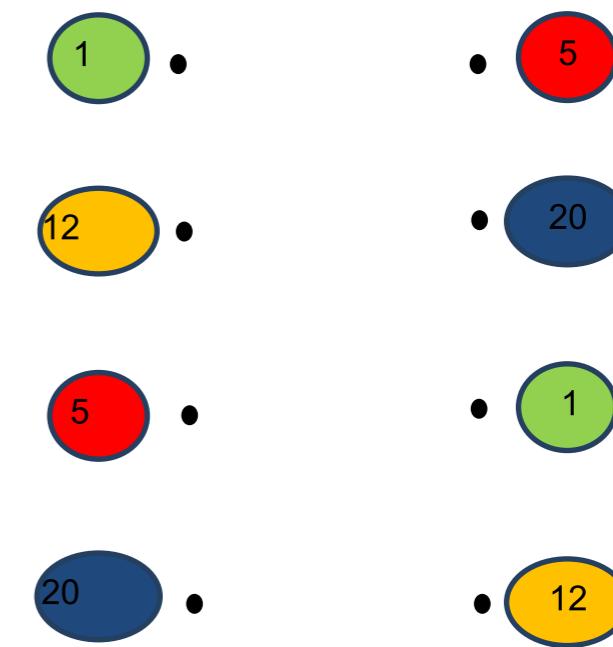
Colour object



Colour the containers



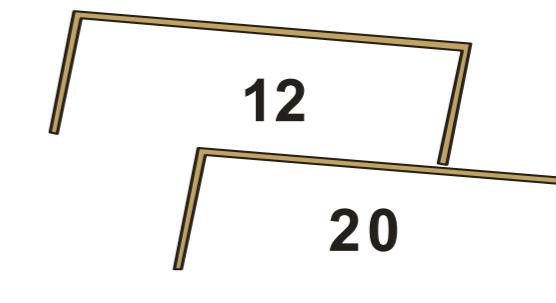
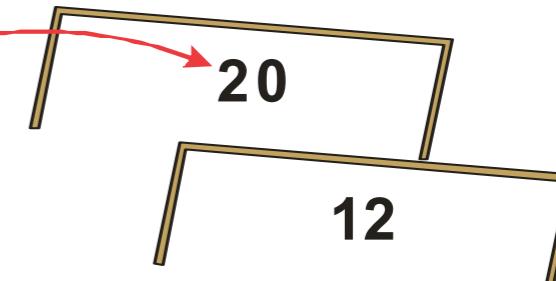
Match the same figure



Count and write 3 for the object that is 3 numbers.



Match the ball with its correct post



Copy figure 21

21	21	21	21	21	21	21

Colour figure 21

21

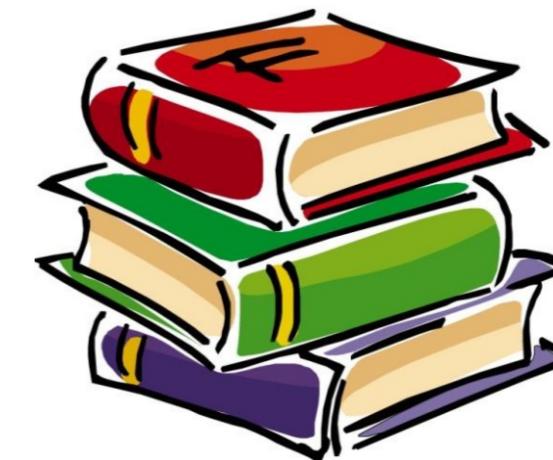
Copy figure 22

22	22	22	22	22	22	22

Colour figure 22

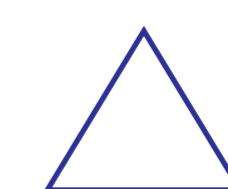
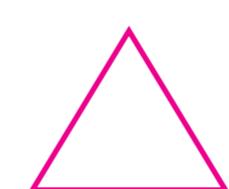
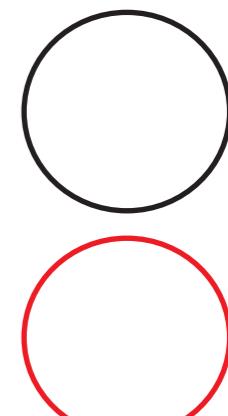
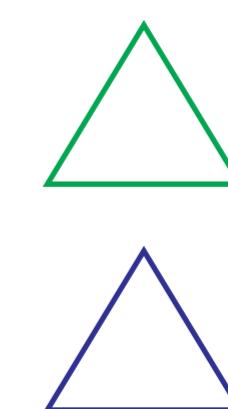
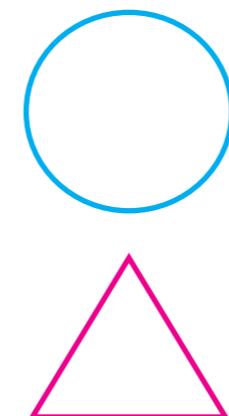
22

Circle the correct number of object

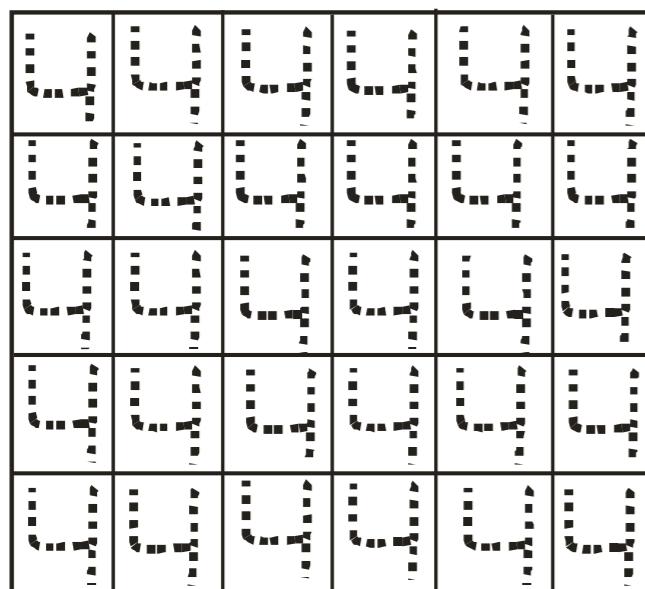


1 3 2

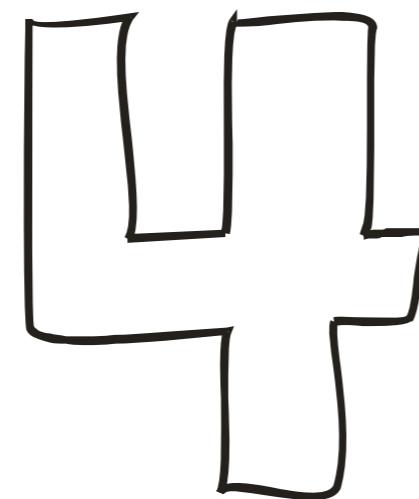
Write figure 3 in the Circles



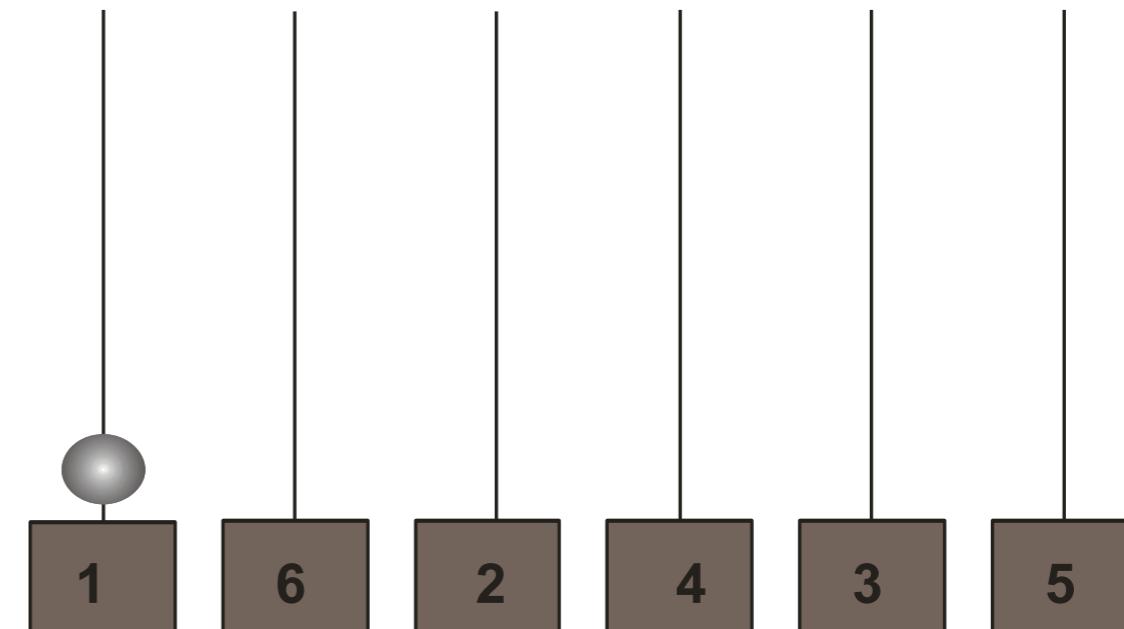
Trace 4



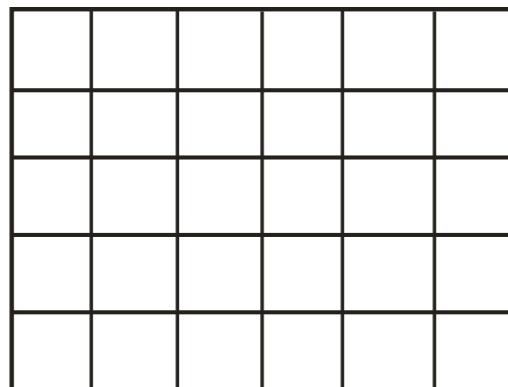
Colour The Number 4



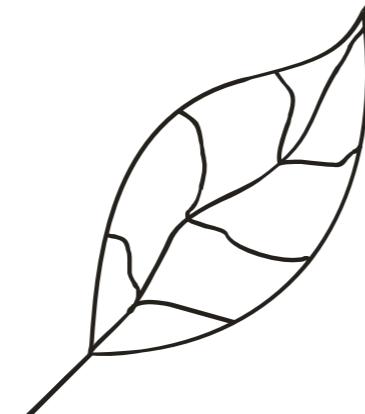
Draw the correct number of circle against each figure.



Write 4



Colour The Object



W rite figure 1 -18.

1		3	
	6		8
9		11	
	14		16
17		19	

Count and match the objects with correct figure.



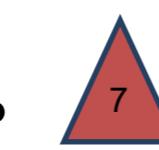
•



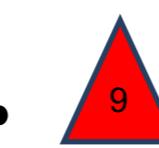
•



•



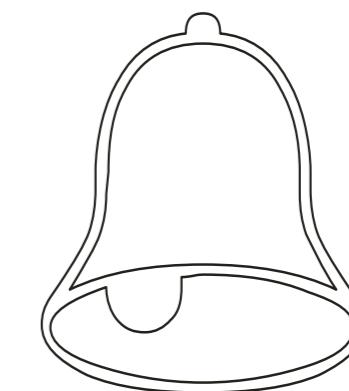
•



Circle figure 4

4	1	2	3	5
3	2	4	3	2
3	5	2	1	4
4	2	3	1	2
1	2	5	4	3

Colour object



Count and write the number of objects.



Count and write 4 for the object that is 4 number.

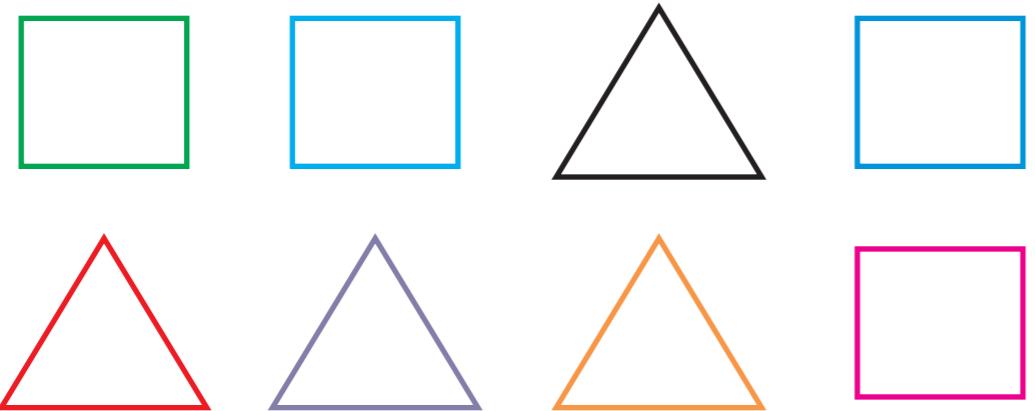


Circle the correct number of object



2 4 3

Write figure 4 in the Square



23

Copy figure 19

19	19	19	19	19	19

Colour figure 19

19

Copy figure 20

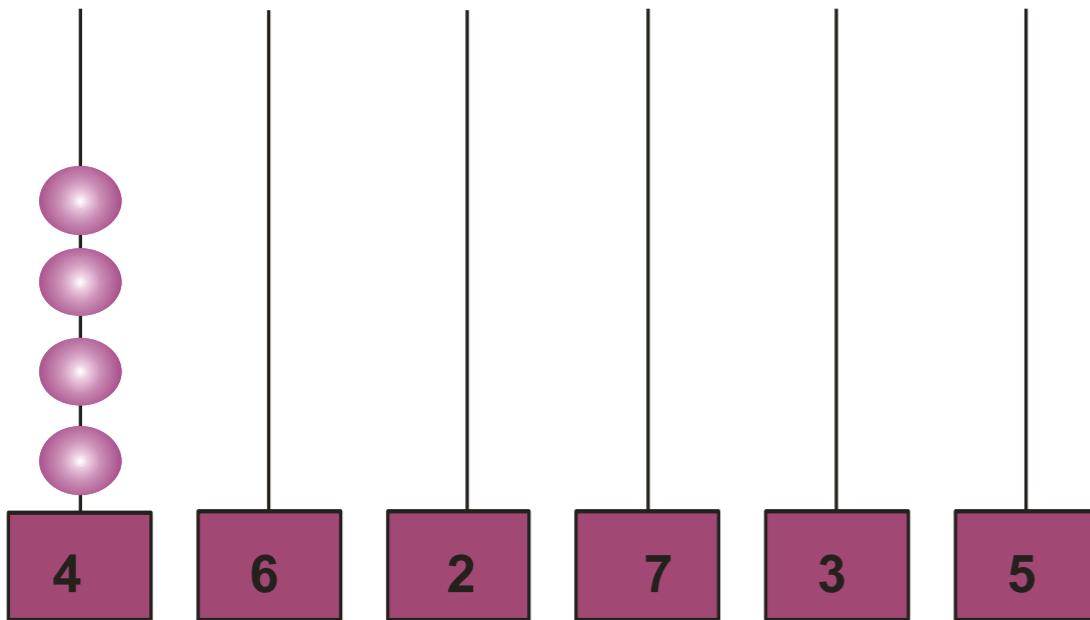
20	20	20	20	20	20

Colour figure 20

20

52

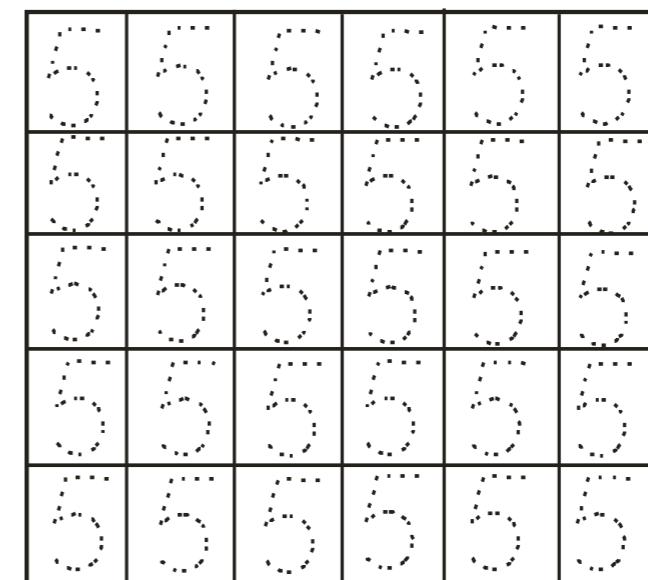
Draw the correct number of circle against each figure.



Write figure 1 -18.

51

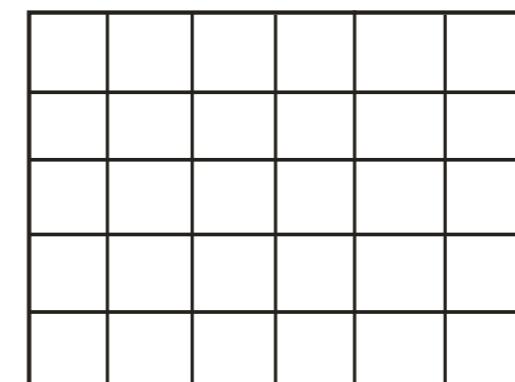
Trace figure 5



Colour Figure 5



Write figure one 5



Colour The Object 5

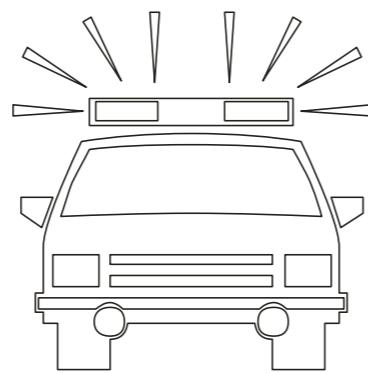


24

Circle figure 5

4	1	2	3	5
3	5	4	3	5
3	5	2	1	4
4	2	3	5	2
1	2	5	4	3

Colour object



Count and write 5 for the object that is 5 numbers.



Copy figure 16

17	17	17	17	17	17

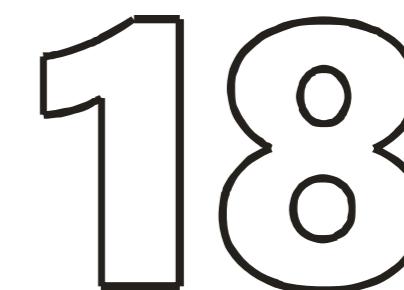
Colour figure 16



Copy figure 18

18	18	18	18	18	18

Colour figure 18



Count & Match

Match each number name with correct number of pictures.

Two



Five



Three



One



Four



Circle the correct number of object

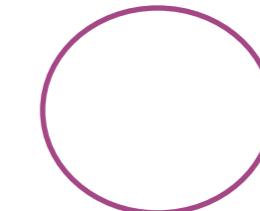
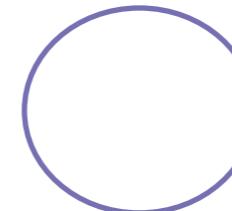
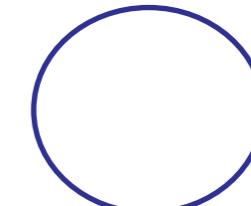
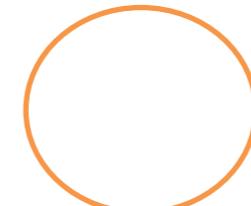


4 5 3

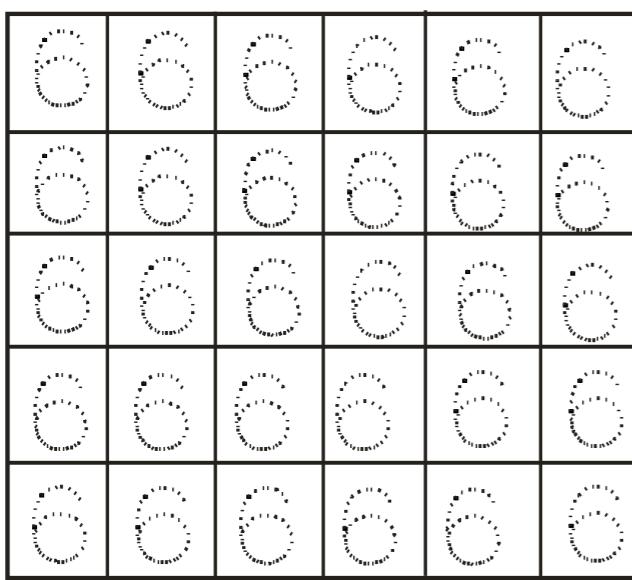


3 5 2

Write figure 4 in the Square



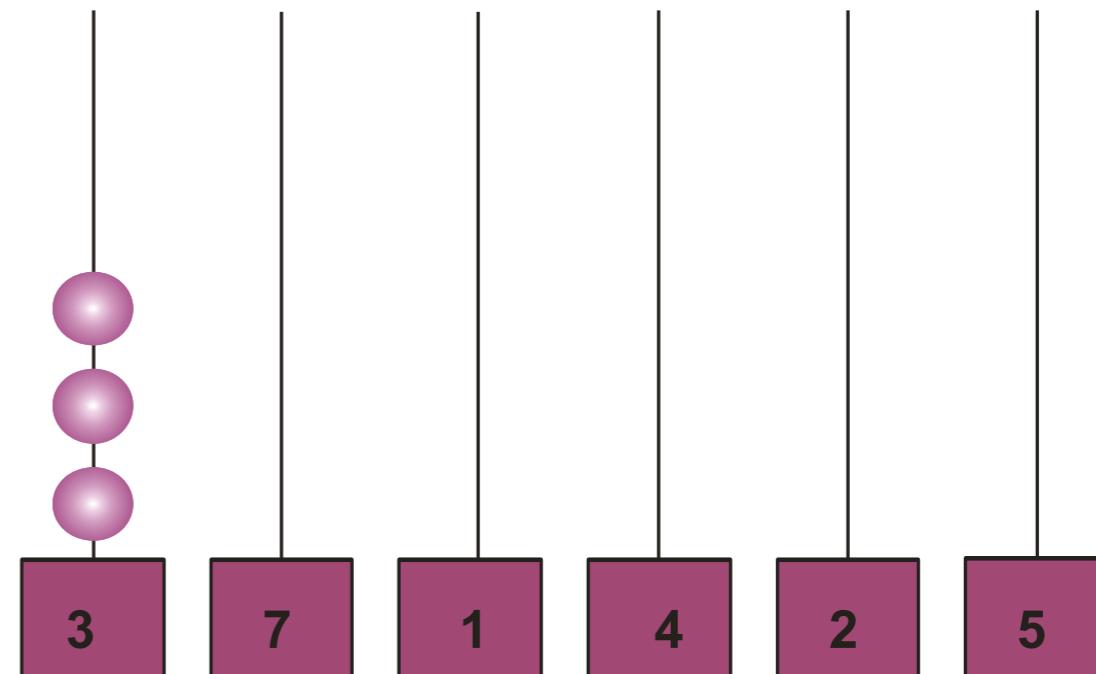
Trace figure 6



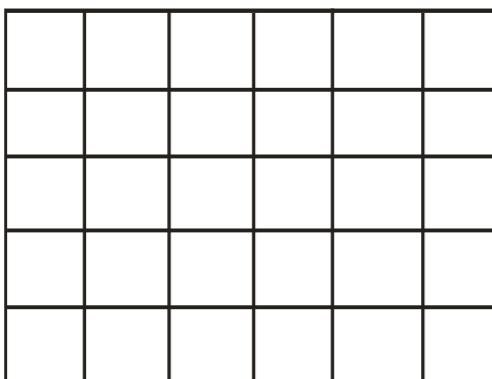
Colour figure 6



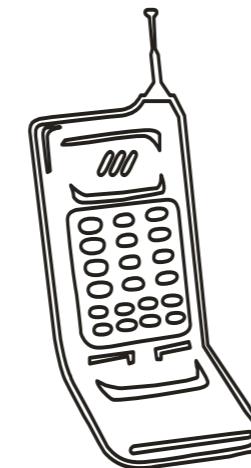
Draw the correct number of circles against each figure



Write figure one 6



Colour the Object 6



Fill in the gaps.

	2		4	
6		8		10
	12		14	

Copy figure 15

15	15	15	15	15	15

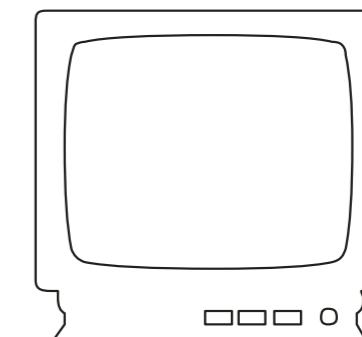
Colour figure 15

15

Circle figure 6

3	1	6	5	2
6	5	4	3	2
3	5	2	6	1
4	6	3	5	2
6	2	5	4	3

Colour object



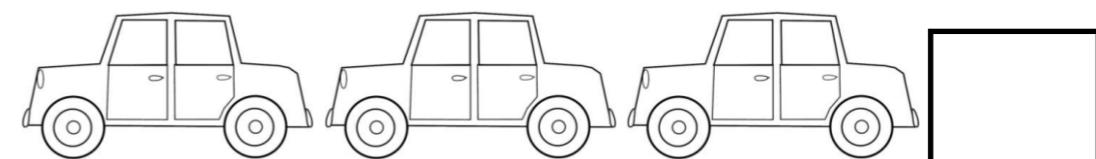
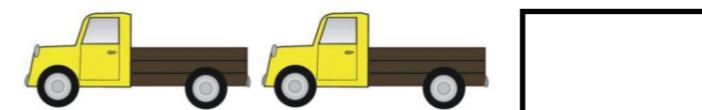
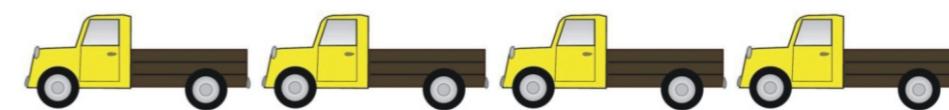
Copy figure 16

16	16	16	16	16	16

Colour figure 16

16

Count and write 6 for the object that is 6 numbers.

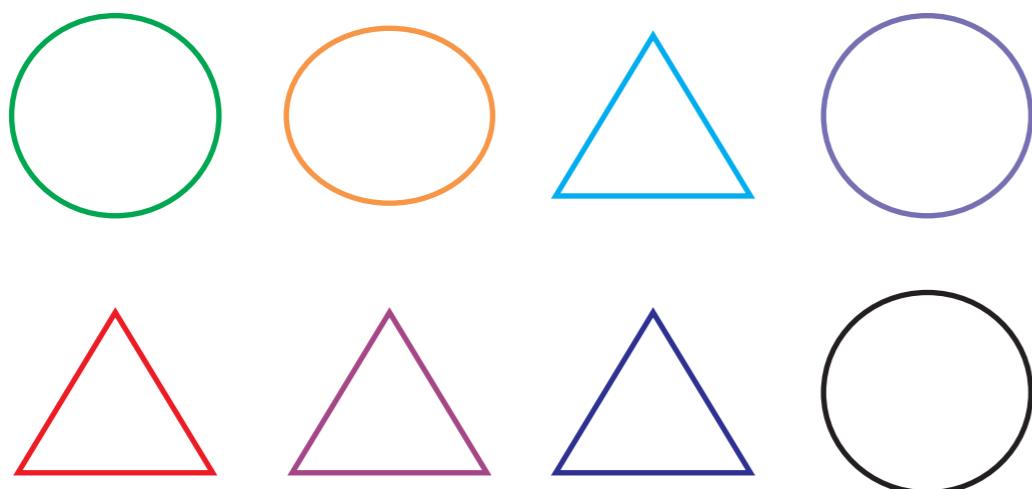


Circle the correct number of object



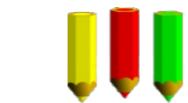
1 6 2

Write figure 6 in the Circles



29

Count and match the objects with correct figure.



•

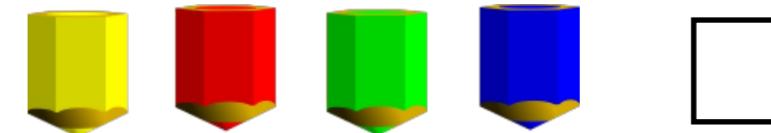
•

•

•

- 8
- 1
- 6
- 4

Count and write the number of objects.



46

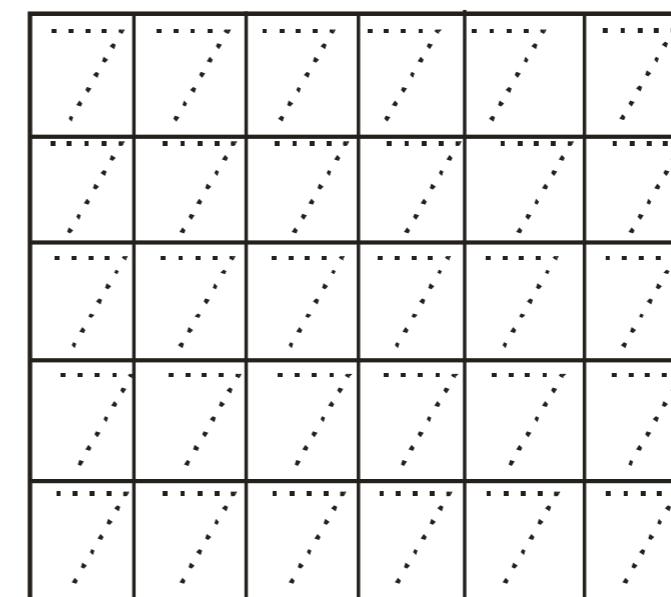
Copy figure 13

13	13	13	13	13	13

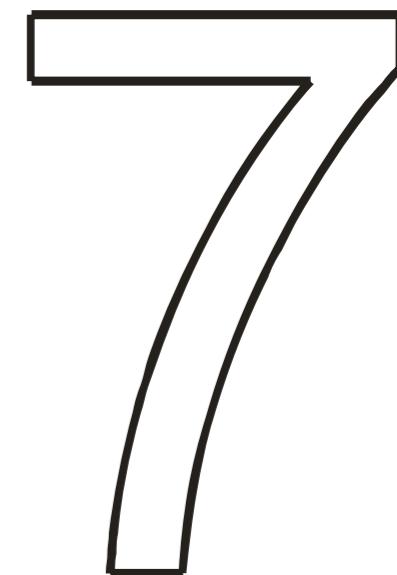
Colour figure 13



Trace figure 7



Colour figure 7



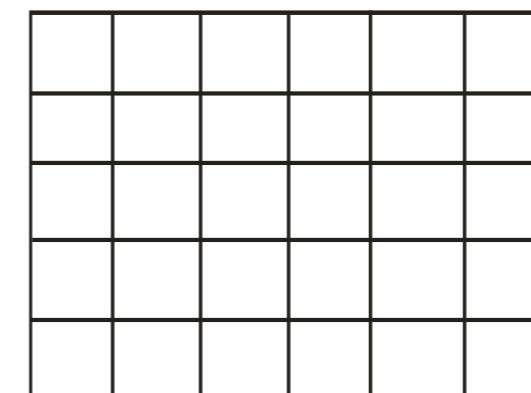
Copy figure 14

14	14	14	14	14	14

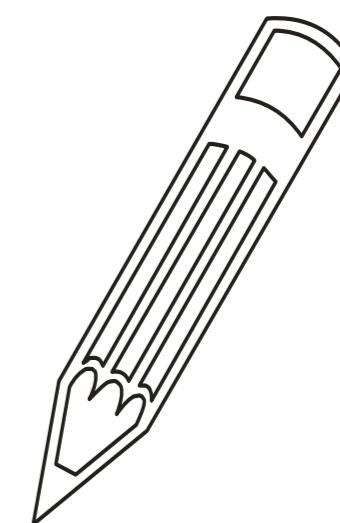
Colour figure 14



Write figure one 7



Colour the object 7



Circle figure 7

3	1	2	5	7	7
6	5	4	7	2	
3	7	2	6	1	
4	6	3	5	7	
7	2	5	4	3	

Colour object



Copy figure 12

12	12	12	12	12	12

colour figure 12

12

A large, hollow outline of the number '12'.

Count and write 7 for the object that is 7 numbers.



Fill in the gaps.

	2		4
5		7	
	10		12

Copy figure 11

11	11	11	11	11	11

Colour figure 11

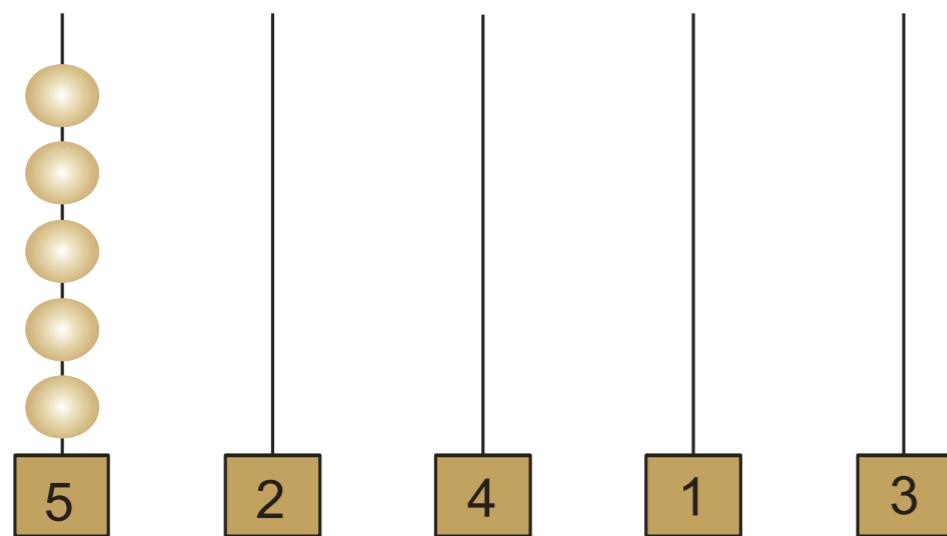


Circle the correct number of object

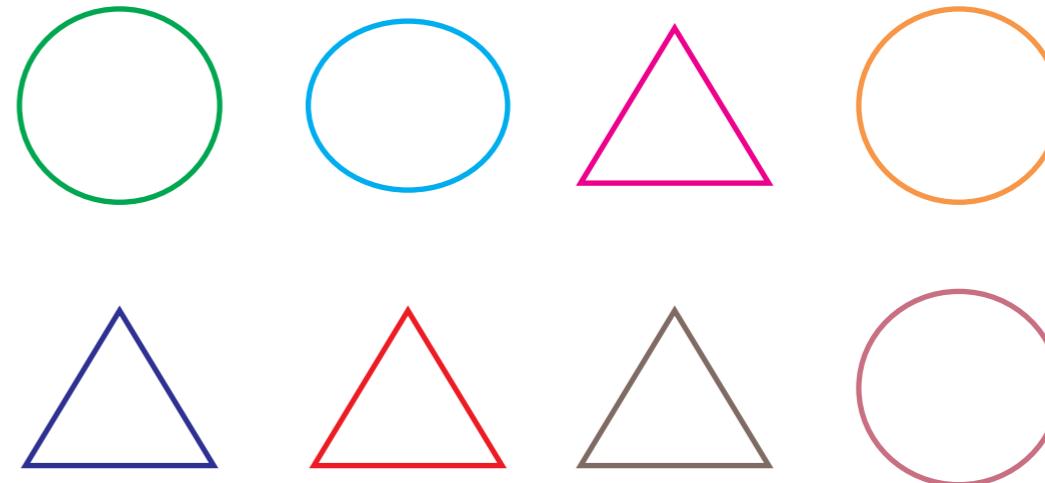


3 7 4

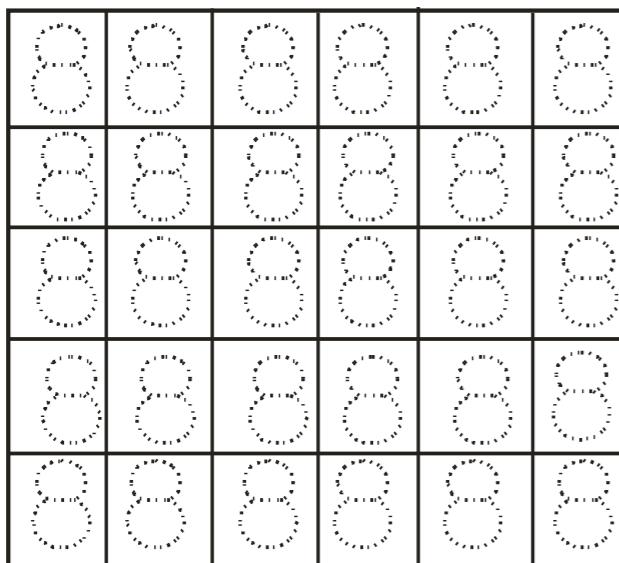
Draw the correct number of circles against each figure.



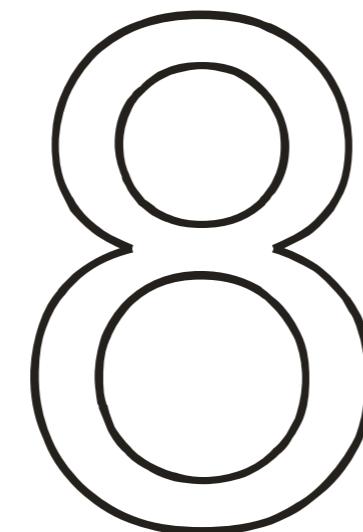
Write figure 7 in the Circles



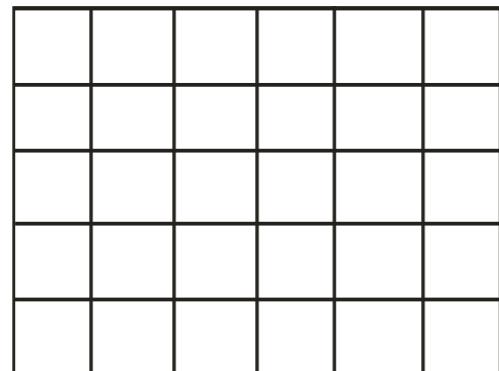
Trace figure 8



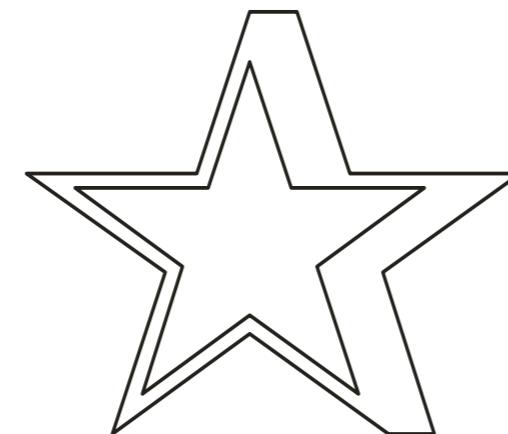
Colour figure 8



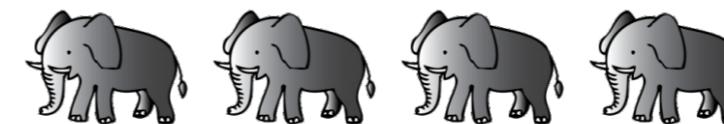
Write figure one 8



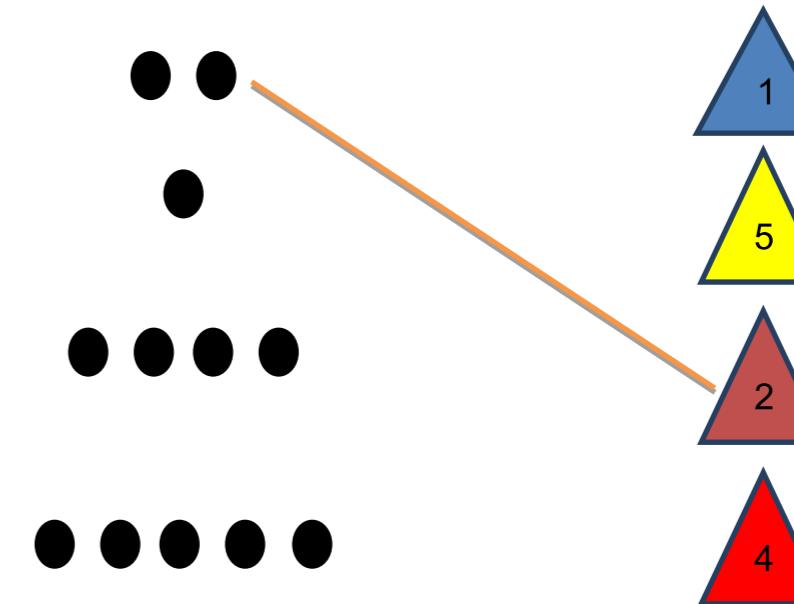
Colour the object 8



Count and write the number of objects.



Count and match the objects with correct figure.

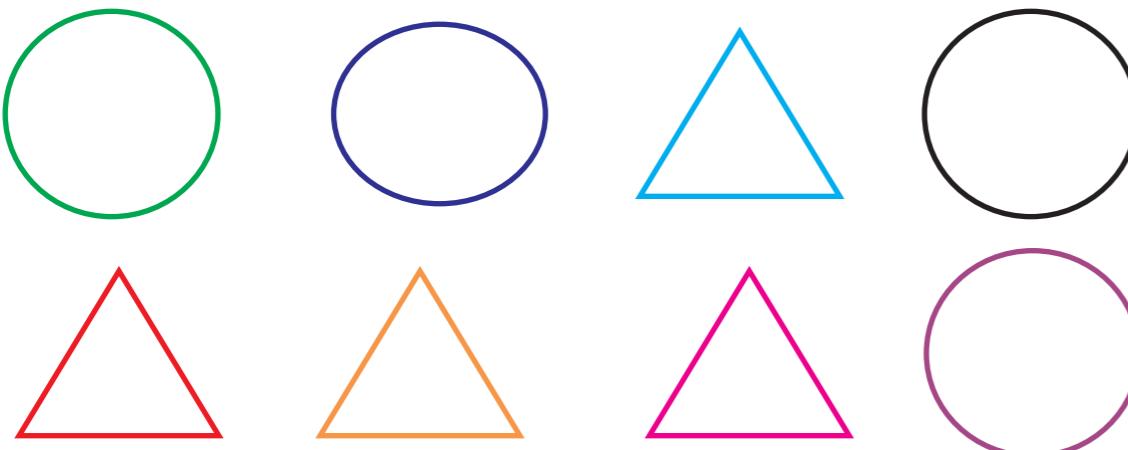


Circle the correct number of object



5 10 2

Write figure 10 in the triangles



41

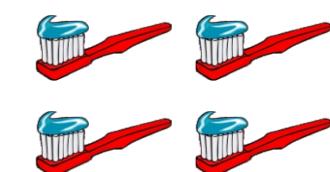
Circle figure 8

8	1	2	5	2
6	5	8	7	2
3	7	2	8	1
8	6	3	2	7
7	2	5	4	8

Colour object

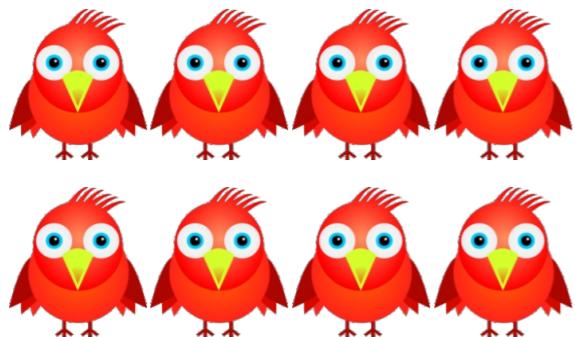


Count and write 8 for the object that is 8 in numbers.



34

Circle the correct number of object

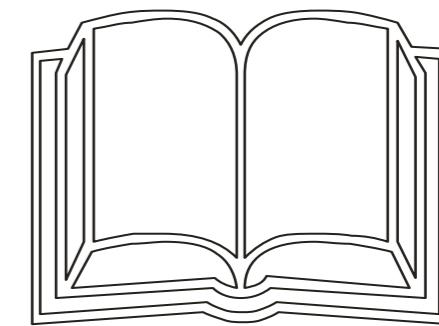


5 6 8

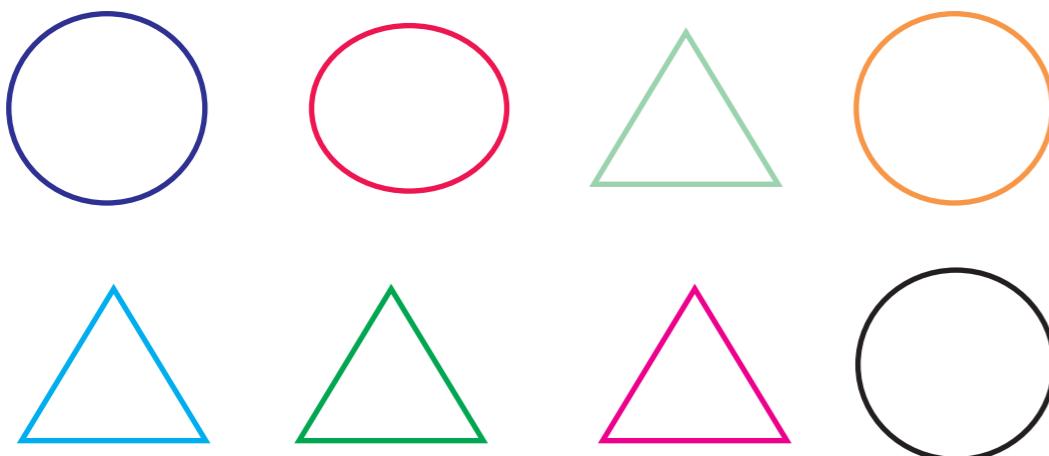
Circle figure 10

3 1 10 5 2
9 5 8 10 2
3 7 10 8 1
10 6 3 1 9
9 2 5 4 10

Colour object



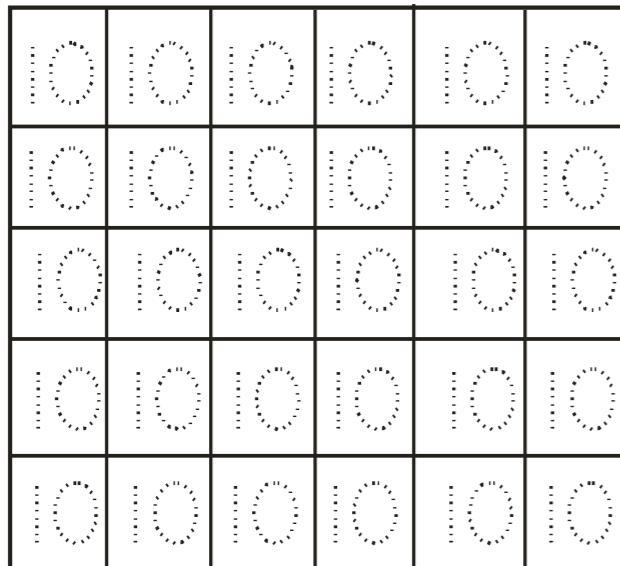
Write figure 8 in the triangles



Count and write 10 for the object that is 10 numbers.



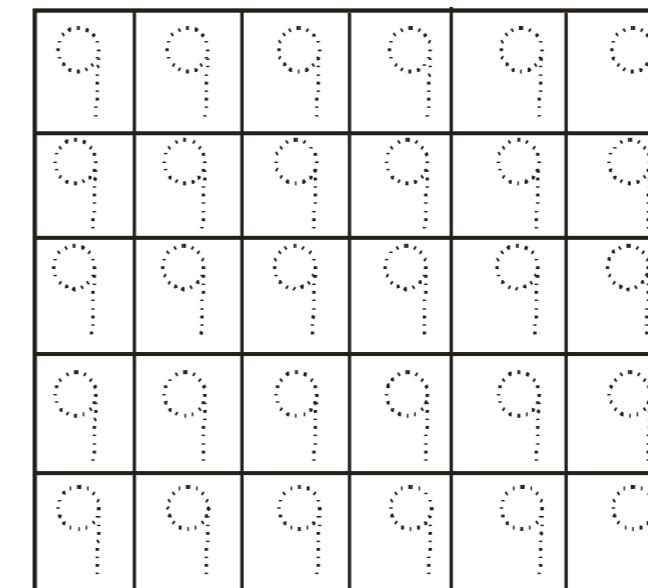
Trace figure 10



Colour figure 10



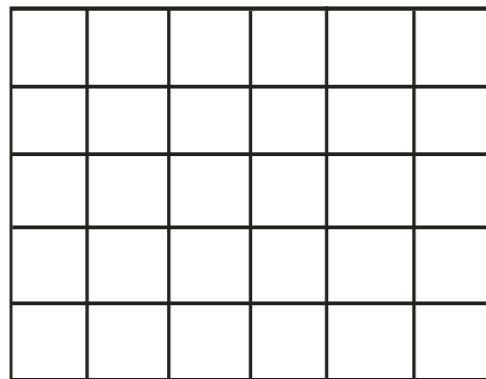
Trace figure 9



Colour figure 9



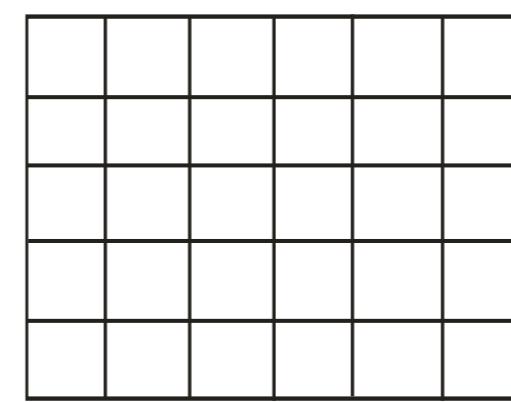
Write figure one 10



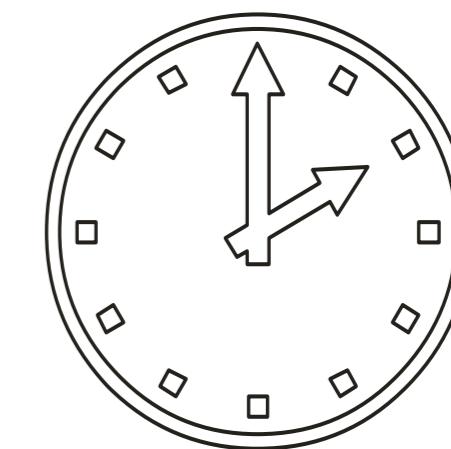
Colour the object 10



Write figure one 9



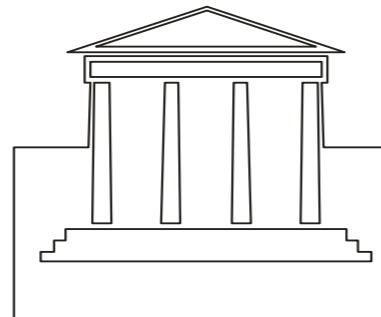
Colour the object 9



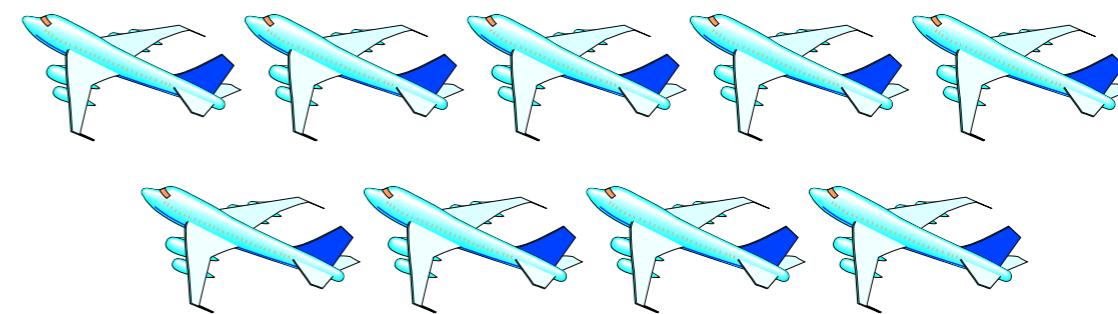
Circle figure 9

3	9	2	5	2
9	5	8	7	2
3	7	9	8	1
8	6	3	1	9
9	2	5	4	8

Colour object

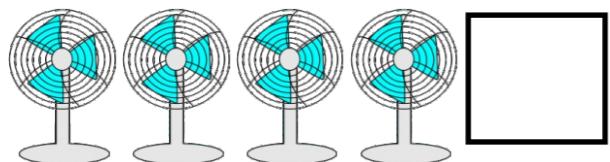
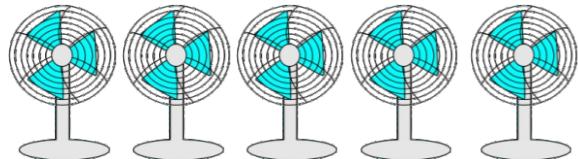


Circle the correct number of object



5 9 2

Count and write 9 for the object that is 9 numbers.



Write figure 9 in the triangles

