

# Math Year 2

## Term 1

### Revision pack

**Name:** \_\_\_\_\_

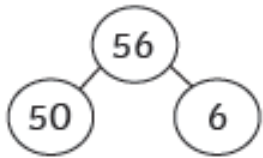
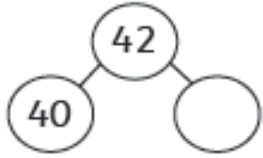

**Class:** \_\_\_\_\_

# Tens and Ones

1.

To say what each digit in a two-digit number represents.

Complete the table. Use resources to help you.

Number	Value of Tens	Value of Ones	Part-Whole Model
56	50	6	
	20	7	
			
61			
	80		
			
45			

## 2. Ordering Numbers

To order numbers to 100.

Can you order the following numbers from smallest to greatest?

a. 22, 10, 38, 40, 77  -----, -----, -----, -----, -----

b. 30, 16, 50, 95, 42  -----, -----, -----, -----, -----

c. 60, 90, 55, 30, 100  -----, -----, -----, -----, -----

Can you order the following numbers from greatest to smallest?

d. 18, 54, 92, 70, 34  -----, -----, -----, -----, -----

e. 35, 63, 50, 82, 19  -----, -----, -----, -----, -----

f. 40, 20, 0, 10, 30  -----, -----, -----, -----, -----

### 3. Solve the following addition and subtraction column problems:

a.				b.				c.				d.				e.		
	4	9			3	6			2	6			4	7			5	5
-	2	3		+	3	2		+	3	1		+	2	2		-	3	2
f.				g.				h.				i.				j.		
	8	5			2	4			4	6			7	3			6	8
-	3	2		+	3	0		+	3	3		-	3	2		-	2	6
k.				l.				m.				n.				o.		
	2	2			7	1			7	2			4	7			9	5
+	5	7		-	3	1		+	2	7		+	5	1		-	3	4

**4. Solve the following addition and subtraction row problems:**

a.  $23 + 25 =$

b.  $50 - 30 =$

c.  $63 + 12 =$

d.  $35 - 15 =$

e.  $88 - 20 =$

f.  $70 - 30 =$


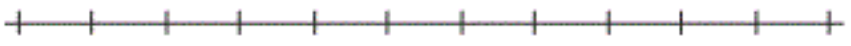







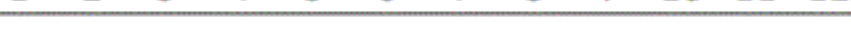
g.  $65 + 23 =$

h.  $90 - 40 =$

i.  $20 + 9 =$

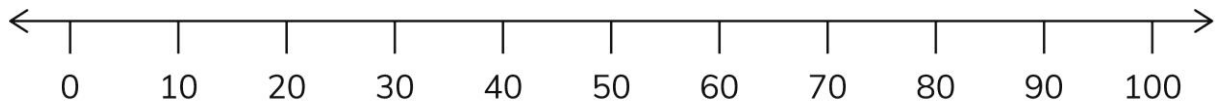
j.  $46 + 10 =$

**5. Find the missing numbers:**

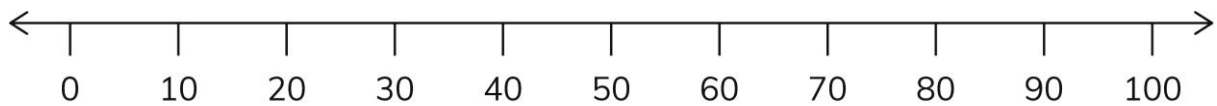
$6 + \underline{\quad} = 11$	 1 2 3 4 5 6 7 8 9 10 11 12
$12 - \underline{\quad} = 6$	 1 2 3 4 5 6 7 8 9 10 11 12
$\underline{\quad} + 4 = 11$	 1 2 3 4 5 6 7 8 9 10 11 12
$11 - \underline{\quad} = 5$	 1 2 3 4 5 6 7 8 9 10 11 12
$3 + \underline{\quad} = 11$	 1 2 3 4 5 6 7 8 9 10 11 12
$10 - \underline{\quad} = 3$	 1 2 3 4 5 6 7 8 9 10 11 12
$\underline{\quad} + 5 = 9$	 1 2 3 4 5 6 7 8 9 10 11 12
$10 - \underline{\quad} = 5$	 1 2 3 4 5 6 7 8 9 10 11 12
$\underline{\quad} + 7 = 11$	 1 2 3 4 5 6 7 8 9 10 11 12
$11 - \underline{\quad} = 7$	 1 2 3 4 5 6 7 8 9 10 11 12

**4. Find the following numbers on the numberline:**

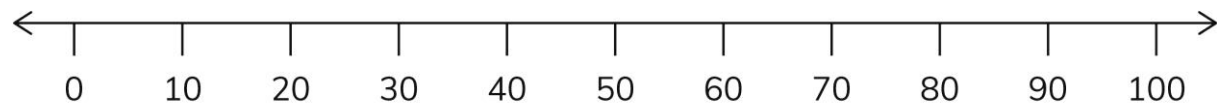
**52**



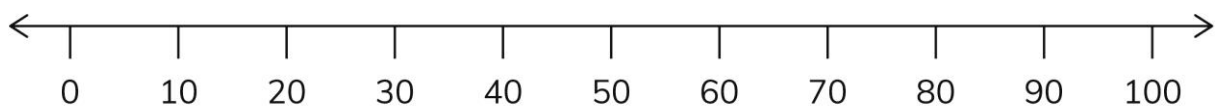
**87**



**25**



**46**



**5. Complete the following number patterns:**

a. \_\_\_\_\_ 4 6 8 10 \_\_\_\_\_

b. 50 45 \_\_\_\_\_ 35 \_\_\_\_\_ 25 \_\_\_\_\_

c. \_\_\_\_\_ \_\_\_\_\_ 32 30 28 26 \_\_\_\_\_

d. 10 20 \_\_\_\_\_ \_\_\_\_\_ 50 60 \_\_\_\_\_

e. 5 10 15 \_\_\_\_\_

f. 3 6 9 \_\_\_\_\_

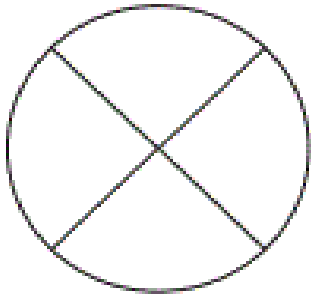
g. 85 80 75 \_\_\_\_\_

h. 14 24 34 \_\_\_\_\_

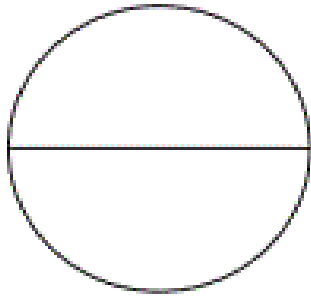
i. 2 4 6 \_\_\_\_\_

j. 50 55 60 \_\_\_\_\_

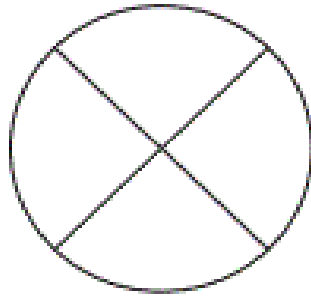
6. Color or shade the following fractions:



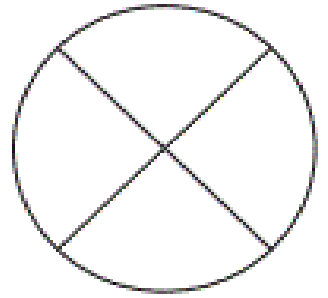
$\frac{3}{4}$



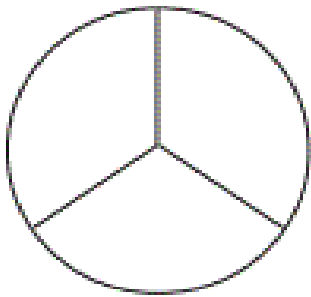
$\frac{1}{2}$



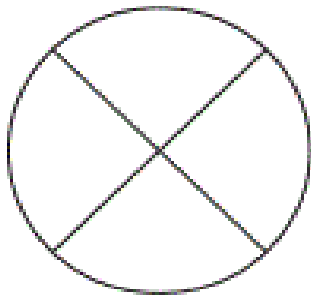
$\frac{1}{4}$



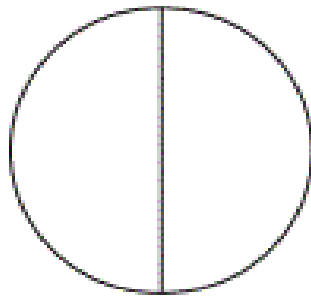
Whole



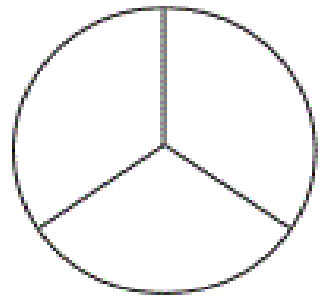
One- third



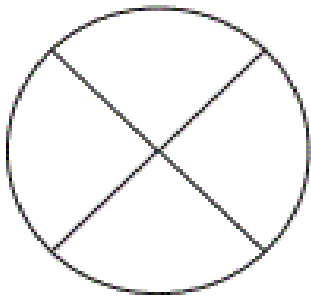
Two- quarters



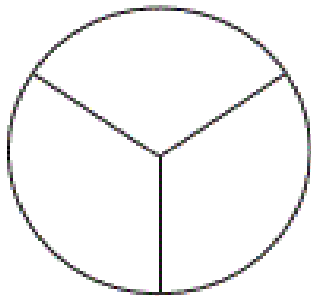
$\frac{1}{2}$



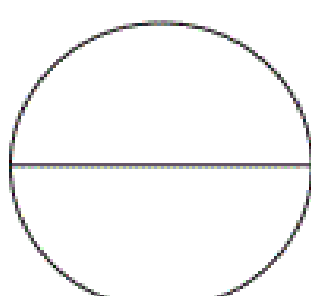
$\frac{1}{3}$



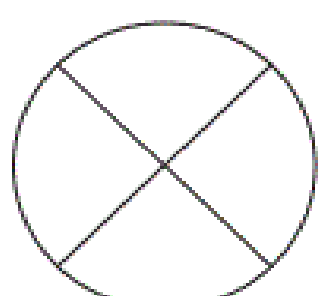
$\frac{3}{4}$



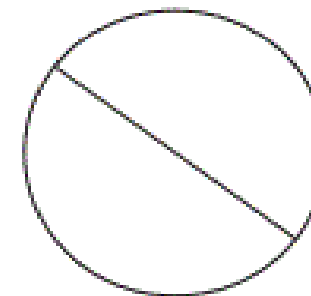
$\frac{2}{3}$



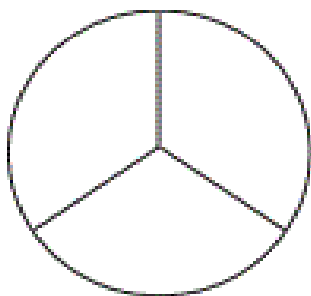
One- half



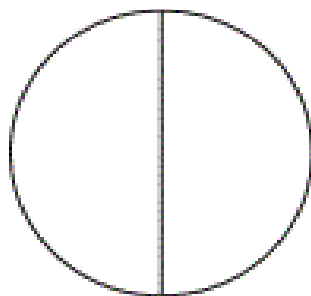
Two- quarters



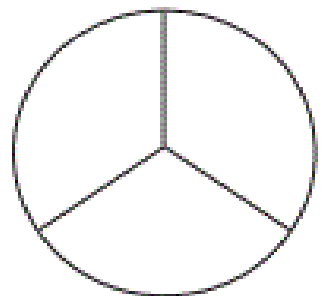
Whole



Two- thirds



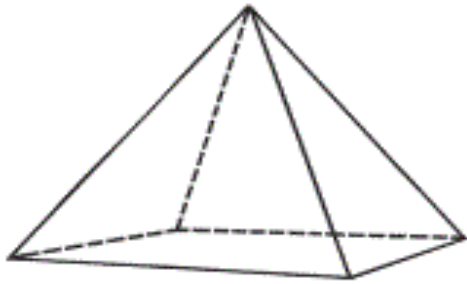
$\frac{1}{2}$



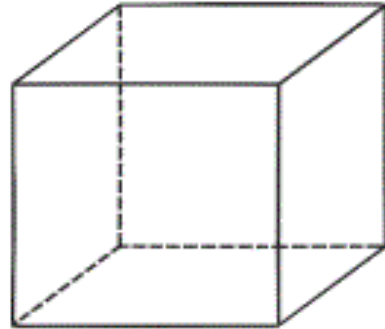
$\frac{1}{3}$



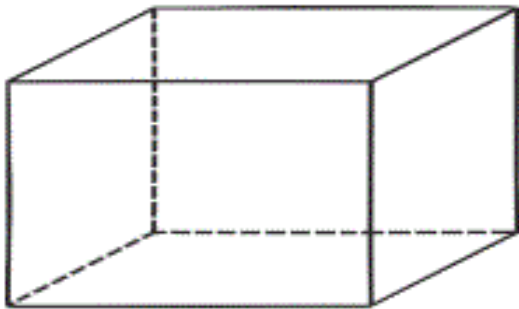
**7. Write the name of the 3D shapes and their properties:**



Shape of faces: \_\_\_\_\_  
 Number of vertices: \_\_\_\_\_  
 Number of edges: \_\_\_\_\_  
 Name: \_\_\_\_\_



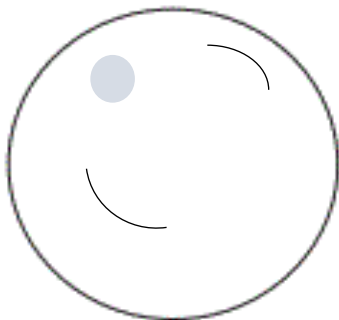
Shape of faces: \_\_\_\_\_  
 Number of vertices: \_\_\_\_\_  
 Number of edges: \_\_\_\_\_  
 Name: \_\_\_\_\_



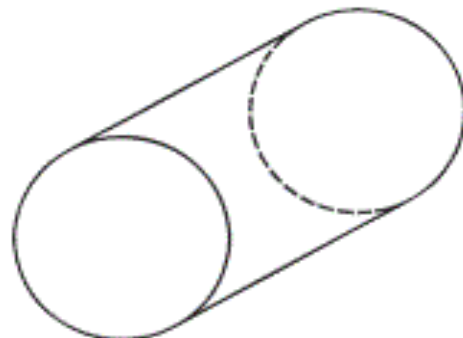
Shape of faces: \_\_\_\_\_  
 Number of vertices: \_\_\_\_\_  
 Number of edges: \_\_\_\_\_  
 Name: \_\_\_\_\_



Shape of faces: \_\_\_\_\_  
 Number of vertices: \_\_\_\_\_  
 Number of edges: \_\_\_\_\_  
 Name: \_\_\_\_\_



Shape of faces: \_\_\_\_\_  
 Number of vertices: \_\_\_\_\_  
 Number of edges: \_\_\_\_\_  
 Name: \_\_\_\_\_



Shape of faces: \_\_\_\_\_  
 Number of vertices: \_\_\_\_\_  
 Number of edges: \_\_\_\_\_  
 Name: \_\_\_\_\_

### 8. What 3D shape am I?

1. I have 8 edges, 5 faces and 5 vertices.

I am a \_\_\_\_\_.

2. I have 12 edges, 6 faces which are all the same size and 8 vertices.

I am a \_\_\_\_\_.

3. I have 1 edge, 1 curved surface and 1 point.

I am a \_\_\_\_\_.

4. I have 2 edges, 2 faces and 1 curved surface.


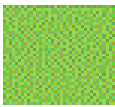


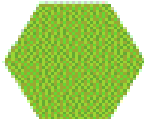

I am a \_\_\_\_\_.

5. I have no edges and no vertices but 1 curved surface.

I am a \_\_\_\_\_.



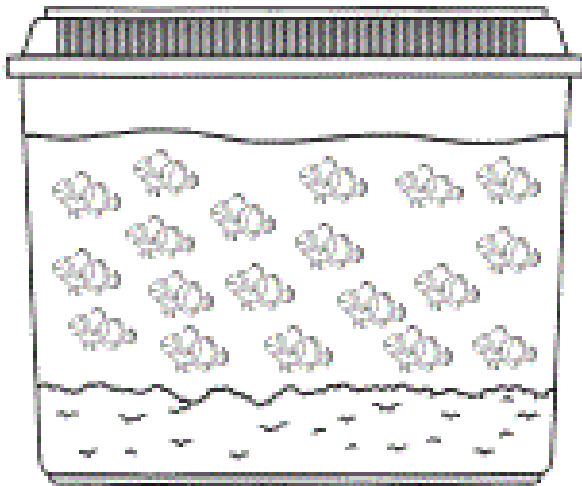
### 9. Write the name of the 2D shapes and their properties:

Name	Sides	Vertices
		
		
		
		
		
		

# 10. Estimate the Number of Fish

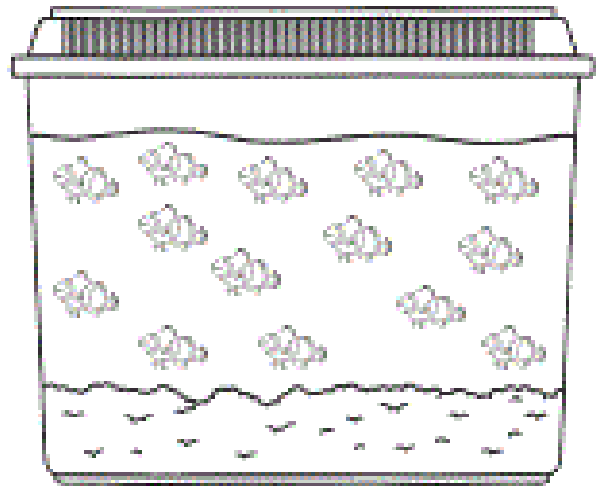
Estimate how many fish are in the fish tank then write your estimate.

Count how many fish are in the fish tank then write your answer.



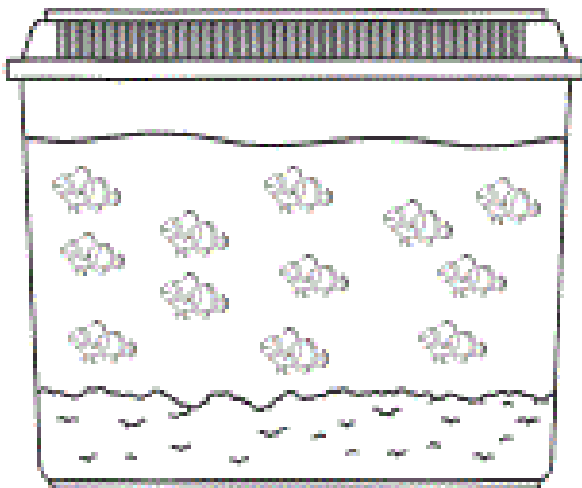
Estimate \_\_\_\_\_

Count \_\_\_\_\_



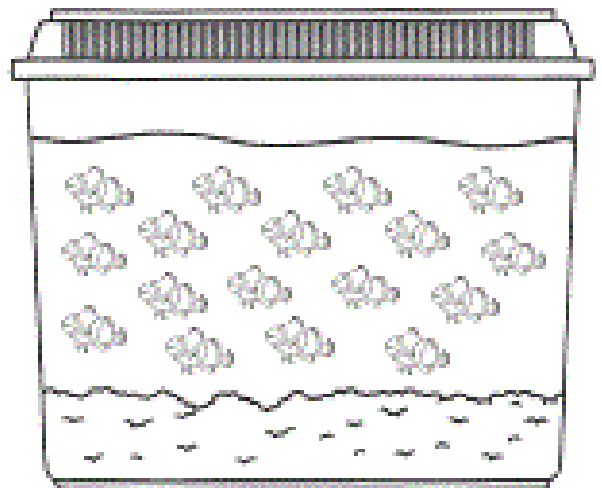
Estimate \_\_\_\_\_

Count \_\_\_\_\_



Estimate \_\_\_\_\_

Count \_\_\_\_\_



Estimate \_\_\_\_\_

Count \_\_\_\_\_

# Odd and Even Numbers

Look at the numbers. Put all the even numbers and odd numbers in the correct circle.

16	4	5	8	13	21	7	22	10	23
2	15	20	16	33	17	19	79	90	54
97	66	78	43	55	42	39	82	81	67

Even  
numbers

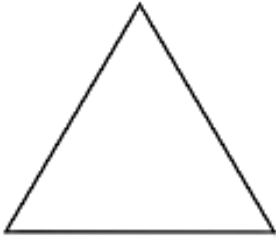
Odd  
numbers



## 12. Lines of Symmetry

Draw one line of symmetry on the following shapes:

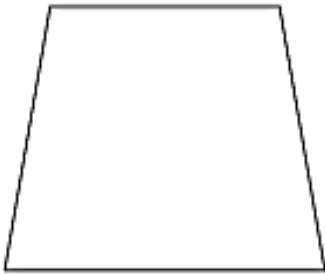
1.



2.



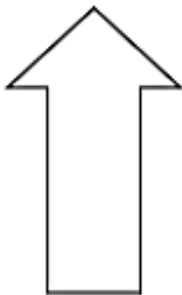
3.



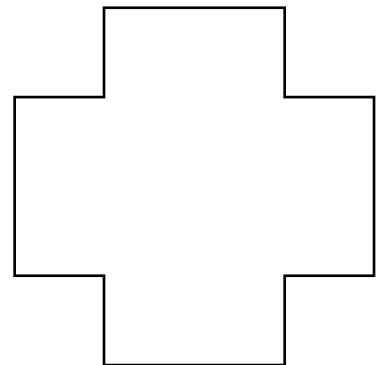
4.



5.



6.



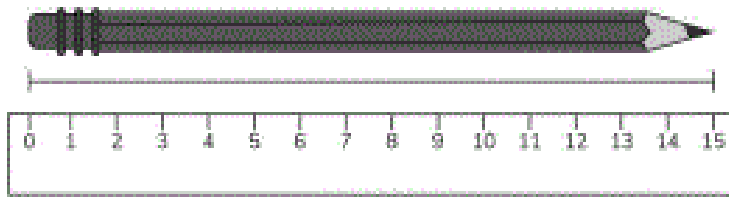
13. Measure each object to the nearest centimetre.

a



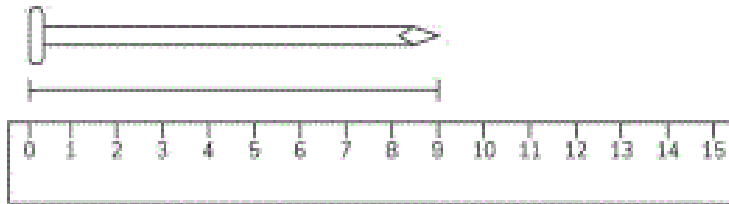
centimetres

b



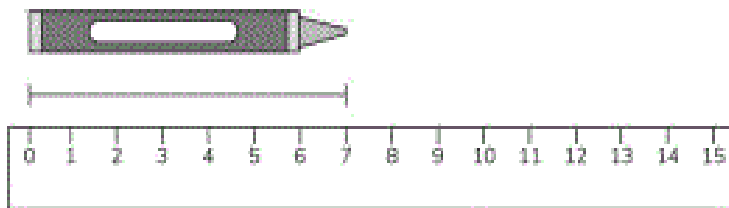
centimetres

c



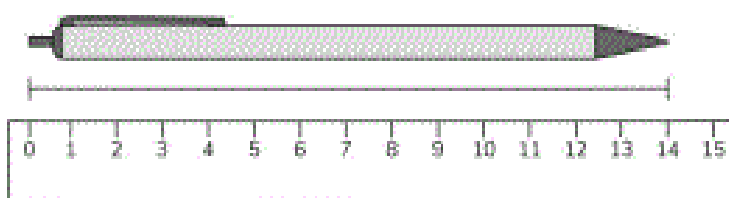
centimetres

d



centimetres

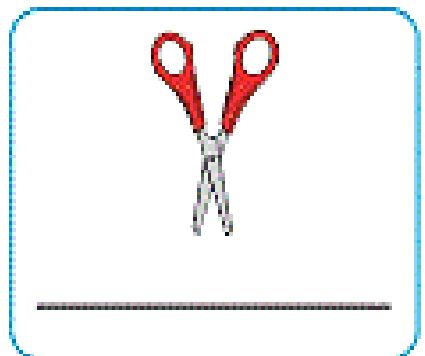
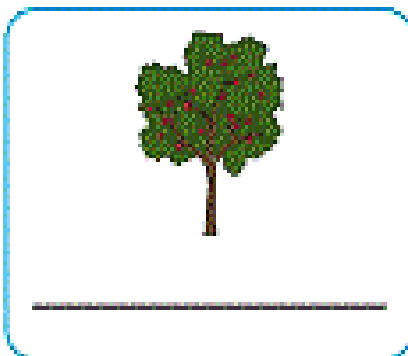
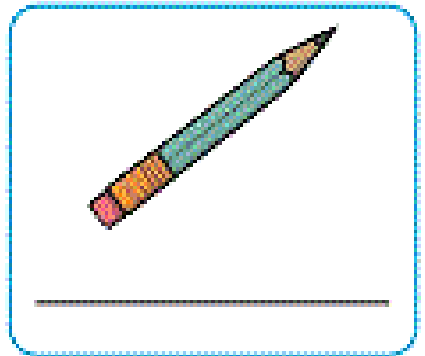
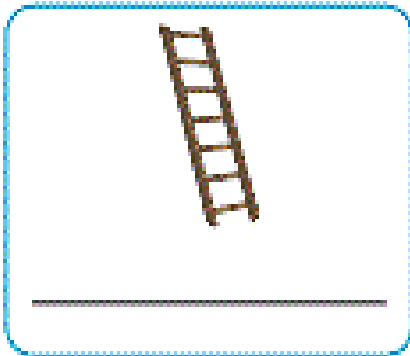
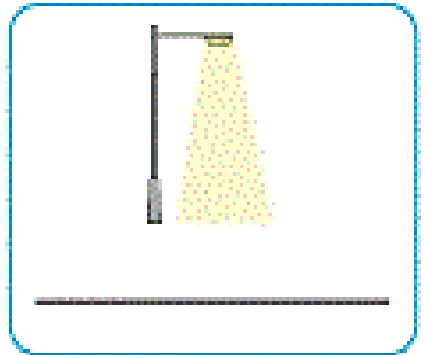
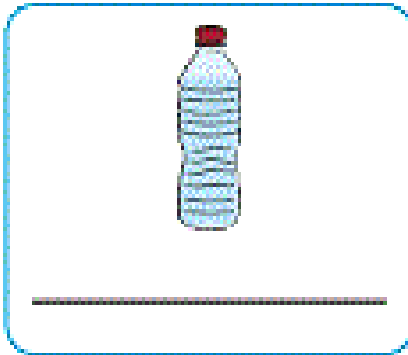
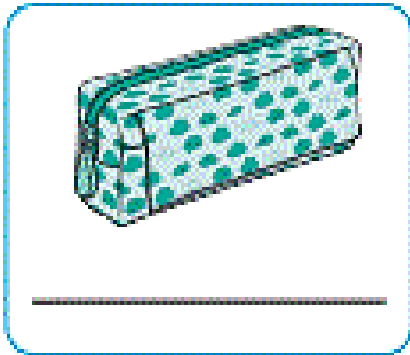
e



centimetres

## 14. Centimetres or Metres?

Look at the pictures below and decide whether it would be suitable to measure each item in centimetres (cm) or metres (m).



## 15. Eye Colour Survey

Here is a tally chart of the eye colours of people in class:

Eye Colour	Number
Brown	
Blue	
Green	
Grey	
Hazel	

### Questions

- How many children have green eyes? \_\_\_\_\_
- How many children have hazel eyes? \_\_\_\_\_
- What is the least common eye colour? \_\_\_\_\_
- What is the most common eye colour? \_\_\_\_\_
- What is the difference between the most and least common eye colour? \_\_\_\_\_
- How many more people have blue eyes than grey? \_\_\_\_\_



## 16. Autumn Tally Chart

Count the objects to complete the tally chart.



Autumn Picture	Tally	Total
Tree		
Leaf		
Umbrella		
Jumper		
Acorn		

17. Sort the following numbers into the Carroll diagram:

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

**7 or more**

**Less than 7**

**Even**

**Odd**