



Strauss Preparatory School
Summer Term Mid-Term Test
Year 1
Math

Missing Numbers

Fill in the missing numbers from these sections of hundred squares.

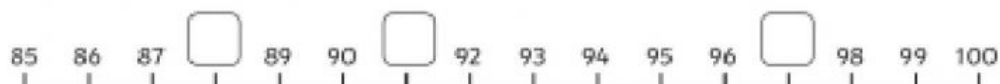
14	15		17
	25	26	

83		85	86
93			96

36	37	
		48
56	57	58

		10
18	19	20
28	29	

Fill in the missing numbers in these number lines.





Skip Count by 2s

Sheet 1

- 1) Count by 2s. How many flowers are there in all?



- 2) Count by 2s. How many coffee mugs are there in total?



- 3) Count by 2s. How many eggs are there in all?



- 4) Count by 2s. How many balls are there in total?



- 5) Count by 2s. How many loaves of bread are there in all?





Addition Within 20

I can add numbers within 20.

Pudsey Bear has baked lots of treats for a school bake sale to try and raise money for BBC Children in Need. Calculate how many of each treat he has made.

$$7 + \begin{array}{cc} \text{cupcake} & \text{cupcake} \\ \text{cupcake} & \text{cupcake} & \text{cupcake} \end{array} = \square$$

$$\begin{array}{ccc} \text{gingerbread} & \text{gingerbread} & \text{gingerbread} \\ \text{gingerbread} & \text{gingerbread} & \text{gingerbread} \end{array} + 5 = \square$$

$$8 + \begin{array}{ccc} \text{cookie} & \text{cookie} & \text{cookie} \\ \text{cookie} & \text{cookie} & \text{cookie} \end{array} = \square$$

$$9 + \begin{array}{cccc} \text{pie} & \text{pie} & \text{pie} & \text{pie} \\ \text{pie} & \text{pie} & \text{pie} & \end{array} = \square$$

$$\begin{array}{cccccc} \text{cookie} & \text{cookie} & \text{cookie} & \text{cookie} & \text{cookie} & \text{cookie} \\ \text{cookie} & \text{cookie} & \text{cookie} & \text{cookie} & \text{cookie} & \end{array} + 10 = \square$$



Subtraction Within 20

I can subtract numbers within 20.

Pudsey Bear has baked lots of treats for a school bake sale to try and raise money for BBC Children in Need. They smell and look so delicious that he eats some. Calculate how many of each treat he has left.

 - 5 =

 - 6 =

 - 6 =

 - 7 =

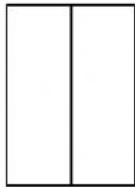
 - 9 =

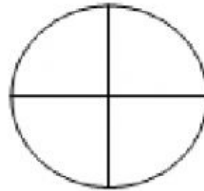
 - 6 =

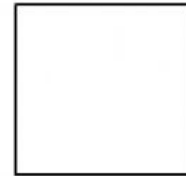


Fraction: Half $\frac{1}{2}$ and Quarter $\frac{1}{4}$

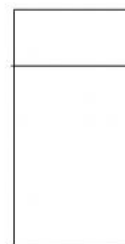
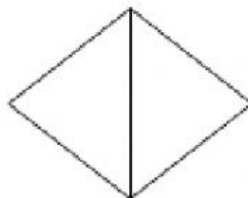
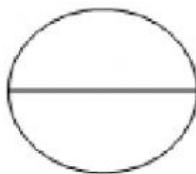
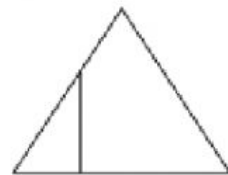
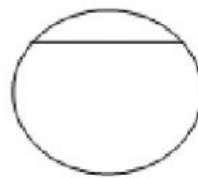
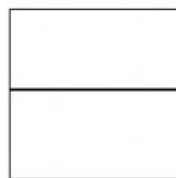
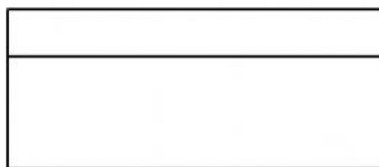
Label the shapes whole, half or quarters.



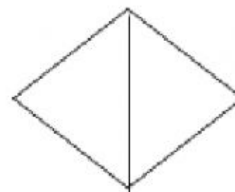
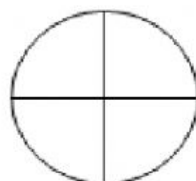
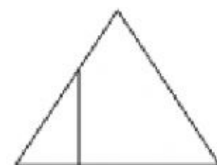
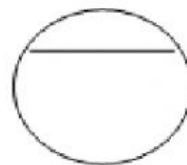
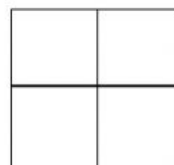
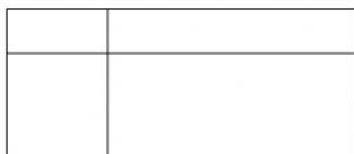




Write 'yes' or 'no' on shapes that have been split into 2 equal halves




Write 'yes' or 'no' on shapes that have been split into 2 halves and quarters equally








Measuring Capacity/Volume


Compare the volume of liquid with 'more' or 'less' in each boxes


1. 
[] []

2. 
[] []

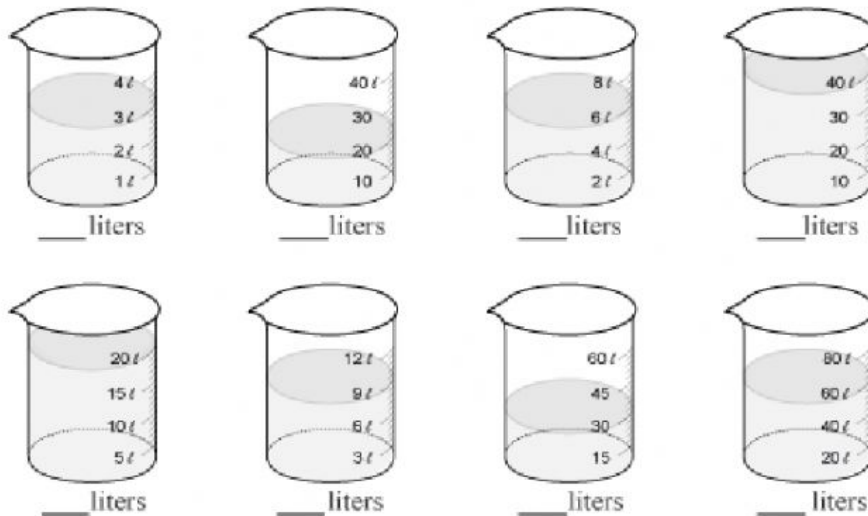
3. 
[] []

4. 
[] []

5. 
[] []

6. 
[] []

Write down the amount of water in liters of the following measuring beakers.





Position and Direction

Fill the blanks by using words which are given below.

around, above, outside, under, over, between.

The book is _____ the table.



The glass is _____ the table.



The ball is _____ the box.



There are lots of flowers _____ the tree.



The bird is flying _____ the tree.









The bus is _____ the cars.





2d Shapes

Match and write the correct answer in the space provided. Note that the pictures and the questions are not in the correct order.

	I have only 1 side and no vertices, what am I? _____
	I have 4 equal sides and 4 right angles, what am I? _____
	I have 6 sides and 6 vertices, what am I? _____
	I have 4 sides; 2 long and 2 short, and 4 right angles. What am I? _____
	I have 5 sides and 5 vertices, what am I? _____
	I have 3 sides and 3 vertices, what am I? _____

Circle	Rectangle	Square	Triangle	Pentagon	Hexagon
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