Maths Methods and Tasks

Year One

1. Adding using a number line.

Start at the first number. Look at the second number and jump forward that many times from the first number. The number you land on is the answer. Please Google and print a number line/ 100 square if needed.



Task					
10 + 4 =	21 + 3 =	41 + 6 =			
13 + 5=	24 + 7 =	53 + 8 =			
16 + 7=	36 + 9 =	67 + 3 =			
15 + 8 =	32 + 5 =	74 + 4 =			
18 + 1 =	46 + 2 =	88 + 0 =			

2. Subtracting using a number line.

Start at the first number. Look at the second number and jump back that many times from the first number. The number you land on is the answer. Please Google and print a number line/ 100 square if needed.



Task				
15 - 4 =	24 - 3 =	44 - 6 =		
19 - 5=	26 - 7 =	52 - 8 =		
14 - 7=	38 - 9 =	68 - 3 =		
18 - 8 =	37 - 5 =	75 - 4 =		
12 - 1 =	46 - 2 =	80 - 0 =		

3. Missing number problems

Circle the first number. Circle the total (the number after the = sign). Jump forward from the first number to the total. Count the number of jumps. The number of jumps is the missing number.





4. Money

First look at how much each item costs. Add those numbers together to find the total cost. Use the below coin strip to help you recognise and understand the value of the coin.











╋

+

╋

+

╋

5. Weight

When we talk about weight, we mean how heavy or light something is. Sometimes we call this mass.



Light or Heavy?

Write the heaviest and lightest object on a piece of paper.



Easter Basket Weight Measurement

I can measure and record weight in grams. (ACMMG084)

Read the scales of each Easter basket and record the weight.









Potatoes



____ ____ ____ ____ ____ ____ ____





Order the Easter baskets from lightest to heaviest.

lightest

heaviest







You can measure how long or short or how tll or short something is with all sorts of things, as different units are used to measure the same item.





Draw and Measure Lines

E

Amazing Fact

A pencil has the potential to draw a line 38 miles long.

Challenge

Using a ruler and a pencil, draw lines the lengths stated in the boxes below.

2cm	E		
5cm			
10cm			
4cm			
8cm	Ē		
3cm			
12cm			
You could also try to find out:	Ē.		
 what the longest line ever drawn was; 	 whether the pencil or the rubber came first; 		
 when the pencil was invented; 	 how a pencil is made. 		

Using a ruler and a sheet of paper, please ask your children to draw these measurements. 7. Capacity Word Mat. Use this to complete the activities on the following page.



Write the correct capacity for each cup on a separate piece of paper.



Count in 1s, 2s, 5s, or 10s to work out the capacity of liquid in each jug and write the amounts on a separate piece of paper.



8. Hours and Minutes

This is the **hour** hand.

This is the **minute** hand.

It is the shortest hand on the clock. It is longer than the hour hand. 2 3 9 8 4 6

• What time is this clock showing?



Write the times shown on the clocks on a separate piece of paper.

Read the problems and solve them on a separate piece of paper.

Write the time that is **1 hour before** the time on each clock.







Write the time that is 1 hour after the time on each clock.







Write the time that is **2 hours before** the time on each clock.

























9. Days of the Week.

List and spell the days of the week correctly on a separate piece of paper.

Do not forget your capital letters!

Days Of The Week Yesterday and Tomorrow							
Yesterday	Today	Tomorrow					
	Wednesday						
	Friday						
	Sunday						
	Saturday						
	Tuesday						
	Thursday						
	Monday						
Friday	Monday						
Wednesday	Thursday						
Saturday	Sunday	77 <u>2</u>					
Tuesday	{						

10. Fractions (equal parts of one whole)



 $\frac{1}{2}$ of 10 =5. Half of ______

Halves are when something whole is split into 2 equal parts.

 $\frac{1}{2} + \frac{1}{2} = 1$ whole.

2 halves equal 1 whole.

Finding half of an amount would mean to divide an amount into 2 equal groups. It is exactly the same as sharing or dividing by 2. Draw the shapes on a piece of paper, halve them equally and colour in one half.

Find half of the numbers below on a piece of paper.



Fractions (equal parts of one whole)

WALT find one quarter \$ of the numbers below.

¼ of 8 = 2.





Quarters are when something whole is split into 4 equal parts.

 $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = 1$ whole.

4 quartersequal 1 whole.

Finding a quarter of an amount would mean to divide an amount into 4 equal groups. It is exactly the same as sharing or dividing by 4. Draw the shapes on paper. Quarter them and colour in ¼ of these shapes.



Find ¼ of each of these numbers on a piece of



Can you write your numbers correctly?

