

Maths Homework Grid

(Alphabet numbers and printable number cards are below.)

Instructions:

Put a dot in each box after you have completed the task. You can do a task more than once if you like, but try to make sure that you practise lots of different maths concepts e.g. adding, subtracting, money, time, etc. Feel free to also try the tasks with larger or smaller numbers if you think that would be useful.

Roll a die and add 9 to the number that appears. (repeat at least 10 times)	Open a book randomly at any page and look at the page number. Is it odd or even? (repeat at least 10 times)	If the letter a=1, b=2, c=3 and so on, work out the value of your first name. Now find the value of your second name.	Practise telling o'clock and half-past times on an analogue clock (one with hands).	Measure at least 6 items from your home. See if you can find a mix of lengths that allows you to practise centimetres AND metres.
Go on a 3D shape hunt at home. Draw 6 of the objects you find and name their shapes.	Roll a die. Double the number that appears (repeat at least 10 times)	Use your number cards to choose a number between 1 and 10 (no peeking!). Add 9. (repeat at least 10 times)	Practise counting in 2s. How high can you go? Now can you beat your own record?	Practise telling o'clock and half-past times on a digital clock.
Practise counting coins. Start with a selection made of only 1p, 2p and 5p coins until you feel ready to gradually add some higher value coins.	Roll a die <u>twice</u> to make a 2-digit number. Subtract 9 from your number. (repeat at least 10 times)	Weigh at least 6 objects from your home. See if you can find different things that allow you to weigh in grams, kilograms or both!	Choose a friend's name. If the letter a=1, b=2, c=3 and so on, whose name has the highest value - yours or your friend's?	Use your number cards to choose a number between 1 and 10 (no peeking!). Now double it. (repeat at least 10 times)
Practise telling o'clock, half-past, and quarter-past times on an analogue clock (one with hands).	If the letter a=1, b=2, c=3 and so on, what is the <u>difference</u> between the values of your first name and your second name?	Choose any <u>even</u> number between 0 and 10 and halve it. (repeat at least 10 times)	Practise counting in 5s. How high can you go? Now can you beat your own record?	Pretend that you work in a shop. Practise giving change from 10p. Can you give change from 20p? How about 50p? Or £1?
Practise spelling number words from zero to twenty . How about trying to spell the multiples of ten? e.g. zero, ten, twenty...	Go on a 2D shape hunt at home. Draw 6 of the objects you find and name their shapes.	Practise counting in 10s. How high can you go? Now can you beat your own record?	Practise telling o'clock, half-past, and quarter-past times on a digital clock.	Choose any <u>even</u> number between 10 and 20, then halve it. (repeat at least 10 times)

Alphabet Numbers

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
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

Number Cards

Print the sheet or just write the numbers on a piece of card or paper. Playing cards are useful too.

0	1	2	3	4	5
6	7	8	9	10	11
12	13	14	15	16	17
18	19	20	+	-	=