

Maths Home Learning Activities

Year 3 - Autumn 2



Reach For The Stars

Multiplication

Learn and recall multiplication facts for 4, 6 and 7 times tables. Learn the corresponding division facts too.

4 Times Table			
0	x	4	= 0
1	x	4	= 4
2	x	4	= 8
3	x	4	= 12
4	x	4	= 16
5	x	4	= 20
6	x	4	= 24
7	x	4	= 28
8	x	4	= 32
9	x	4	= 36
10	x	4	= 40
11	x	4	= 44
12	x	4	= 48

Fractions



Use this website to revise your knowledge of fractions:

http://www.bbc.co.uk/schools/teachers/ks2_activities/maths/fractions.shtml

Time

Look at the bus or tube timetable, how many minutes before the next bus or train is due?
Can you convert that into seconds?



Counting

Practice counting on and back in steps of 3, 4 and 6 from any number. Pay close attention to numbers crossing the hundred mark. E.g. $96 + 10 = 106$

Use a number line or 100 square to help

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
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

if you need

Money

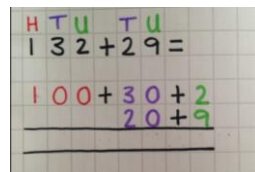
Use coins to make different amounts of 50p, £1.50, £2.80 ect

Make up money word problems. For example, Mum had 50p, she bought a tin of beans for 22p. How much change did she get?



Place Value

Practise using the expanded method to add and subtract numbers.



$$567 - 243 =$$

$$500 + 60 + 7$$

$$- 200 + 40 + 3$$

$$300 + 20 + 4 = 324$$

Measurement

Measure the people in your home. Convert their height, so that you have their measurements in centimetres (cm), metres (m) and for extra challenge millimetres (mm).

Example: 120cm
1 meter and 20 centimetres
1.2m
1200mm



Number bonds

Identify pairs of numbers that add up to make 10/ 20/50/100.



$40 + _ = 100$

$20 + _ = 50$

$30 + _ = 100$

$16 + _ = 20$