

Maths

Home Learning Activities - Year 5 - Summer 2

Multiplication

Revise long and short multiplication and use these methods to answer word problems. Find the missing number in a multiplication problem using the inverse.

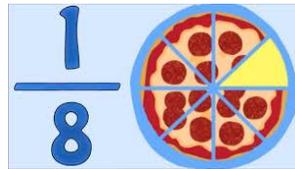
$$\begin{array}{r}
 327 \\
 \times 53 \\
 \hline
 981 \\
 16350 \\
 \hline
 17331
 \end{array}$$

← 327 x 3
← 327 x 50

Fractions

Finding fractions of amounts. Finding equivalent fractions.

Add and subtract fractions with different denominators.
Ordering and comparing fractions.
Finding decimal and percentage equivalents.



Time

Talk to your child about how long different activities in the day will take: "If we leave to go shopping at 2.30pm and we spend 1 hour and a quarter at the market, what time will we be back?"

Look at timetables for the train or the bus when travelling. What time does the first train leave? How long does it take to reach a particular station?



Calculations

All times tables from 1 to 12 x times tables, including division facts

Play 'times table tennis' reciting the tables back and forth, with each player saying the next number in the sequence.

Test division facts linked to times tables, e.g. What is 48 divided by 8? 54 divided by 9?

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

Numbers

Rounding 4/5 digit numbers to the nearest 1000, 10,000 and 100,000.
Understanding the place value of each digit in a number - especially decimal numbers.

THOUSANDS	HUNDREDS	TENS	ONES
2	3	4	5
■	■	■	■

Money

When shopping, look at items on special offer. E.g. If it is 2 for the price of 1, how much money will I save? Look at different brands. Which is better value? How do you know?



Measurement

When cooking, ask your child to measure ingredients using scales. How much does it weigh? What is this in kg? Can you convert it to grams? Practise with liquids using measuring jugs - can children tell you the capacity in litres and in millilitres?



Mental maths

Look for big numbers (5, 6, 7 digits) in newspapers, adverts etc. Can children read the number? How would they write it in words? Can you give them a number in words and ask them to write it in figures?