7.1 Recognise multiples of 2, 5 and 10 up to 1000.

Fact file:

- Multiples of 2 must end 0, 2, 4, 6, or 8
- Multiples of 5 must end in 5 or 0
-Multiples of 10 must end in 0

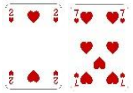
Ask an adult to say a random number between 0 and 100. E.G. 750. "750 is a multiple of 2, 5 and 10 because it ends in a 0"

7.2 Double any 2-digit number

E.g.

Double 38 = 76
Double 43 = 86
Double 97 = 194

Remove the 10s and picture cards from a pack of cards and then use the pack to generate a random 2-digit number and double it.

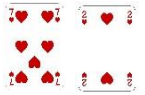
 = 54

7.3 Half any 2-digit number.

E.g.

Half 36 = 18
Half 67 = 33.5 or 33 $\frac{1}{2}$
Half 92 = 46

Remove the 10s and picture cards from a pack of cards and then use the pack to generate a random 2-digit number and half it.

 = 36

7.4 know all multiplication facts for 7, up to 7 X 12

Roll a dice a multiply the number by 7. When you are confident try adding an extra dice.

Jupiter

Colour the star when you think you have achieved that skill. **Remember, you need to answer each question under 3 seconds** (try to answer 10 or more in 30 seconds). Your teacher will let you know the next time there's an assessment.

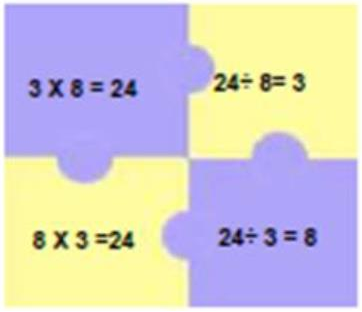
7.5 Know by heart all corresponding division facts for 7, up to 12 X 7

E.g.

- *6 x 7 = 42 so 42 ÷7 = 6*
- *3 x 7 = 21 so 21 ÷ 7 = 3*

Use a pack of cards to generate calculations.
Use the jack as 11 and the queen as 12.
Multiply the card by 7 and then say the corresponding division fact.

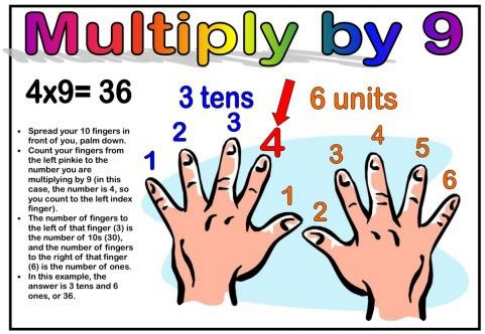
7.6 and 7.7 Know by heart all multiplication and division facts for 8, up to 8X



Multiplication facts

Division facts

7.8 Know by heart all multiplication facts for 9, up to 9 X 12



7.9 Know by heart all division facts for 9, up to 9 X 12

E.g.

- *4 x 9 = 36 so 36 ÷ 9 = 4*
- *9 x 9 = 81 so 81 ÷ 9 = 9*

Use a pack of cards to generate calculations.
Use the jack as 11 and the queen as 12.
Multiply the card by 9 and then say the corresponding division fact.

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