Multiplication and Division

Warm-Up

twinkl

Recall Multiplication Facts for the 3 Times Table

Match up the calculation with its answer.
Click on each calculation to reveal the answer.

3 x 3 = **9**   4 x 3 = **12**   2 x 3 = **6**   1 x 3 = **3**

9 x 3 = **27**   7 x 3 = **21**   5 x 3 = **15**   11 x 3 = **33**

6 x 3 = **18**   12 x 3 = **36**   10 x 3 = **30**   8 x 3 = **24**

21   12   18   27   3   36

15   24   6   30   33   9

Recall Division Facts for the 3 Times Table

Match up the calculation with its answer.
Click on each calculation to reveal the answer.

$9 \div 3 = \mathbf{3}$ $33 \div 3 = \mathbf{11}$ $3 \div 3 = \mathbf{1}$ $24 \div 3 = \mathbf{8}$

$18 \div 3 = \mathbf{6}$ $12 \div 3 = \mathbf{4}$ $6 \div 3 = \mathbf{2}$ $30 \div 3 = \mathbf{10}$

$27 \div 3 = \mathbf{9}$ $21 \div 3 = \mathbf{7}$ $15 \div 3 = \mathbf{5}$ $36 \div 3 = \mathbf{12}$

4   11   9   6   3   7

2   12   1   5   10   8

Recall Multiplication and Division Facts for the 3 Times Tables

Reasoning Challenge

Look at these calculations:

4 x 3 = 12

27 ÷ 3 = 9

12 ÷ 3 = 4

9 x 3 = 27

Talk about the patterns you can see.

Can you think of similar examples using the 4 times table?

Can you think of similar examples using the 8 times table?

Recall Multiplication Facts for the 4 Times Table

Match up the calculation with its answer.
Click on each calculation to reveal the answer.

5 x 4 = **20**   11 x 4 = **44**   2 x 4 = **8**   10 x 4 = **40**

8 x 4 = **32**   1 x 4 = **4**   12 x 4 = **48**   4 x 4 = **16**

3 x 4 = **12**   6 x 4 = **24**   7 x 4 = **28**   9 x 4 = **36**

24   36   12   4   40   32

48   44   8   28   16   20

Recall Division Facts for the 4 Times Table

Match up the calculation with its answer.
Click on each calculation to reveal the answer.

$4 \div 4 = \mathbf{1}$ $36 \div 4 = \mathbf{9}$ $16 \div 4 = \mathbf{4}$ $20 \div 4 = \mathbf{5}$

$44 \div 4 = \mathbf{11}$ $12 \div 4 = \mathbf{3}$ $32 \div 4 = \mathbf{8}$ $40 \div 4 = \mathbf{10}$

$24 \div 4 = \mathbf{6}$ $48 \div 4 = \mathbf{12}$ $8 \div 4 = \mathbf{2}$ $28 \div 4 = \mathbf{7}$

3   8   6   4   5   12

9   7   2   11   10   1