



MLJ: To use known multiplication facts to solve problems.

Use your times table knowledge to solve the missing number problems.

3 x = 21

..... x 6 = 30

36 ÷ = 12

4 x = 16

45 ÷ = 5

60 ÷ = 5

7 x = 49

3 x = 18

9 x = 36

10 x = 70

27 ÷ = 9

33 ÷ = 11

9 x = 63

144 ÷ = 12

11 x = 121

AI Multiplication

Triple multiplying

1 What happens if you multiply these numbers together?

2 3 4

Now try with these multiplications.

2 4 x 2 x 4 =

3 2 x 5 x 2 =

4 5 x 3 x 1 =

Find the possible missing multipliers.

5 x x 4 = 40

6 x 3 x = 36

7 x x = 100

8 Choose any three digit cards and find their product. Show your working. Write out the product (but not the multipliers). Swap with someone in your group. Can you find the multipliers to make their product?

6

What always happens to the product if ...

- one of the three digits chosen is a 2?
- one of the three digits chosen is a 5?
- one is an even digit and another is a 5?