12 Times Table Knowledge Organiser

Spot the pattern

1 X 12 = 12

2 X 12 = 24

3 X 12 = 36

4 X 12 = 48

5 X 12 = 60

6 X 12 = 72

7 X 12 = 84

8 X 12 = 96

9 X 12 = 108

10 X 12 = 120

11 X 12 = 132

12 X 12 = 144



DOUBLE UP!

Use your knowledge of your 6 X tables to help you.

6 X 6 = 36, so **6 X 12 = 72** (36 + 36 = 72)

7 X 6 = 42, so **7 X 12 = 84** (42 + 42 = 84)

8 X 6 = 48, so **8 X 12 = 96** (48 + 48 = 96)

9 X 6 = 54, so **9 X 12 = 108** (54 + 54 = 108)

The Scary Bit

Between our two safe ledges at
5 x 12=60 and
10 x 12=120 is the scary part:

- **10 x 12 = 120** *a safe ledge to jump onto*
- **9 x 12 = 108** ***you can climb down -12 from 120 to get here***
- **8 x 12 = 96** ***memorize this one an extra ledge***
- **7 x 12 = 84** ***climb up +24 from 60 to get here***
- **6 x 12 = 72** ***climb up +12 from 60 to get here***
- **5 x 12 = 60** **(START HERE)**

Remember
The commutative law

10 X 12 =

12 X 10 = 120

5 X 12 =

12 X 5 = 60

Key Vocabulary & Phrases

Groups of, multiply, multiples, lots of, equal, product, factor, divide

12	24	36	48	60	72	84	96	108	120	132	144