Mfacts121

LEVEL 1-

RED Apprentice

<u>STRATEGIES</u>- take the opportunity to practise the strategies below. You may also think of other efficient strategies of your own! If you need to revise the strategies, click onto the Mfacts121 video clips to see them.

STRATEGY FOCUS:

- **<u>Ones Facts</u>: 1 x _ : Think 'the product* will be the other factor*'**
- **<u>Twos Facts</u>: 2 x _ : Think 'double'**
- **Think 'use your <u>turn around facts</u>'**

2 x 1	2 x 4	1 x 3	5 x 1
1 x 2	4 x 2	3 x 1	3 x 2
2 x 2	2 x 5	1 x 4	1 x 1
2 x 3	5 x 2	4 x 1	1 x 5

1 x 3 = 3

*Factors   ***Product**

Mfacts121

RED Master

STRATEGIES- take the opportunity to practise the strategies below. You may also think of other efficient strategies of your own! If you need to revise the strategies, click onto the Mfacts121 video clips to see them.

STRATEGIES FOCUS:

- **Ones Facts: 1 x _ : Think 'the product* will be the other factor*'**
- **Twos Facts: 2 x _ : Think 'double'**
- **Think 'use your turn around facts'**

2 x 6	8 x 2	1 x 6	8 x 1
6 x 2	2 x 9	6 x 1	1 x 9
2 x 7	9 x 2	1 x 7	9 x 1
7 x 2	2 x 10	7 x 1	1 x 10
2 x 8	10 x 2	1 x 8	10 x 1

Mfacts121

GREEN Apprentice

STRATEGIES- take the opportunity to practise the strategies below. You may also think of other efficient strategies of your own! If you need to revise the strategies, click onto the Mfacts121 video clips to see them.

STRATEGIES FOCUS:
- **Zeros Facts: 0 x _ = Think 'the product* will be zero'**
- **Threes Facts: 3 x _ = Think 'double, plus one more group'**
- **Think 'use your turn around facts'**

3 X 3	0 X 1	2 X 0	0 X 4
3 X 4	1 X 0	0 X 3	4 X 0
4 X 3	0 X 2	3 X 0	0 X 5
3 X 5	5 X 3	5 X 0	0 x 0

*product: the result when two numbers are multiplied (answer)

Mfacts121

LEVEL 2-

GREEN Master

<u>STRATEGIES</u>- take the opportunity to practise the strategies below. You may also think of other efficient strategies of your own! If you need to revise the strategies, click onto the Mfacts121 video clips to see them.

STRATEGIES FOCUS:
- **<u>Zeros Facts</u>: 0 x _ = Think 'the product will be zero'**
- **<u>Threes Facts</u>: 3 x _ = Think 'double, plus one more group'**
- **Think 'use your <u>turn around facts</u>'**

3 x 6	8 x 3	0 x 6	8 x 0
6 x 3	3 x 9	6 x 0	0 x 9
3 x 7	9 x 3	0 x 7	9 x 0
7 x 3	3 x 10	7 x 0	0 x 10
3 x 8	10 x 3	0 x 8	10 x 0

LEVEL 3-

YELLOW Apprentice

STRATEGIES- take the opportunity to practise the strategies below. You may also think of other efficient strategies of your own! If you need to revise the strategies, click onto the Mfacts121 video clips to see them.

STRATEGIES FOCUS:

- **Fours Facts: 4 x _ = Think 'double, double'**
- **Tens Facts: 10 x _ = Think 'make it 10 times bigger with a zero'**
- **Think 'use your turn around facts'**

5 X 4	4 x 10	10 x 6	7 x 10
4 x 5	10 x 5	6 x 10	10 x 8
10 x 4	5 x 10	10 x 7	8 x 10
10 x 9	9 x 10	10 x 10	4 x 4

Mfacts121

LEVEL 3-

YELLOW Master

STRATEGIES- take the opportunity to practise the strategies below. You may also think of other efficient strategies of your own! If you need to revise the strategies, click onto the Mfacts121 video clips to see them.

STRATEGIES FOCUS:
-   **Fours Facts: 4 x _ = Think 'double, double'**
-   **Fives Facts: 5 x _ = Think '10 x _ then halve it'**
-   **Think 'use your turn around facts'**

4 x 6	4 x 8	6 x 5
6 x 4	8 x 4	5 x 6
5 x 5	7 x 4	5 x 7
5 x 8	8 x 5	7 x 5
4 x 7		

Mfacts121

BLUE Apprentice

STRATEGIES- take the opportunity to practise the strategies below. You may also think of other efficient strategies of your own! If you need to revise the strategies, click onto the Mfacts121 video clips to see them.

STRATEGIES FOCUS:
- **Nines Facts: 9 x _ = Think '10 x _, then take away one group'**
- **Make Connections: Think 'use what you know, to help with what you don't know'**
- **Think 'use your turn around facts'**
- **Distributive property: Think 'separate the question into easier parts'**

9 x 6	7 x 9	7 x 6
6 x 9	9 x 5	6 x 7
9 x 7	9 x 4	4 x 9
5 x 9	6 x 6	

Mfacts121

BLUE Master

STRATEGIES- take the opportunity to practise the strategies below. You may also think of other efficient strategies of your own! If you need to revise the strategies, click onto the Mfacts121 video clips to see them.

STRATEGIES FOCUS:
- **Eights Facts: 8 x _ = Think 'double, double, double'**
- **Make Connections: Think 'use what you know, to help with what you don't know'**
- **Think 'use your turn around facts'**
- **Distributive property: Think 'separate the question into easier parts'**
- **Learn the 'square numbers'**

8 x 8	9 x 8	8 x 6
7 x 8	8 x 9	6 x 8
8 x 7	9 x 9	7 x 7