

Vocabulary

multiply
groups of
lots of
times
product
divide
share
group
remainder
dividend
divisor
quotient
factor
multiple

What do we need to know?

1. Multiplication facts up to **12 X 12**
2. Multiply two-digit and three-digit numbers by a one digit number **using formal written layout**
3. Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; **multiplying together three numbers**
4. Recognise and use **factor pairs** and commutativity in **mental calculations**
5. Solve problems involving multiplying and adding, including using the **distributive law** to multiply two digit numbers by one digit, integer scaling problems and harder **correspondence problems** such as n objects are connected to m objects

'Go the extra mile'
 Make a multiplication square up to 12 X 12
 Make a poster showing multiplication and division facts
 Make slides to teach a friend how to divide 3 digit numbers

10 pencils

10 x 4 = 40 pencils

Th	H	T	O
	5	4	3
x			4
2	1	7	2
1	1		

The factors of 20 are 1, 2, 4, 5, 10 and 20.
The factor pairs are:
1 and 20, 2 and 10, 4 and 5

5 x 4 = 20

4 x 5 = 20

16 x 3

10 x 3 6 x 3

30 + 18 = 48

S

Speak to somebody if you need help

A

Ask an adult before going online

F

Friends are real people we know

E

Enjoy play, have fun and stay safe

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69		
23	23	23

Stay safe online

