Add/Sub/Mult/Div Practice Questions

$5^2 =$	$2^3 =$
$7^2 =$	$3^3 =$
$10^2 =$	$4^3 =$
$32^2 =$	$10^3 =$

Tick the square numbers

64	50	44	16
4	20	25	45

What are the factors of these numbers?

9

12

18

What are the common factors of these numbers?

8 and 20

12 and 30

20 and 40

Tick the common factors of 18 and 24

1 2 3 4 5 6 8 9 12

$150 \div 5 =$	$2800 \div 4 =$	$4200 \div 7 =$
$15 \div 5 =$	$280 \div 4 =$	$420 \div 7 =$
$1.5 \div 5 =$	$28 \div 4 =$	$42 \div 7 =$
	$2.8 \div 4 =$	$4.2 \div 7 =$

LIVEWORKSHEETS

Multiples

Tick the multiple of 5 | 1 | 10 | 12 |

Tick the multiple of 4 | 20 | 25 | 30 |

Tick the multiple of 7 | 17 | 35 | 44 |

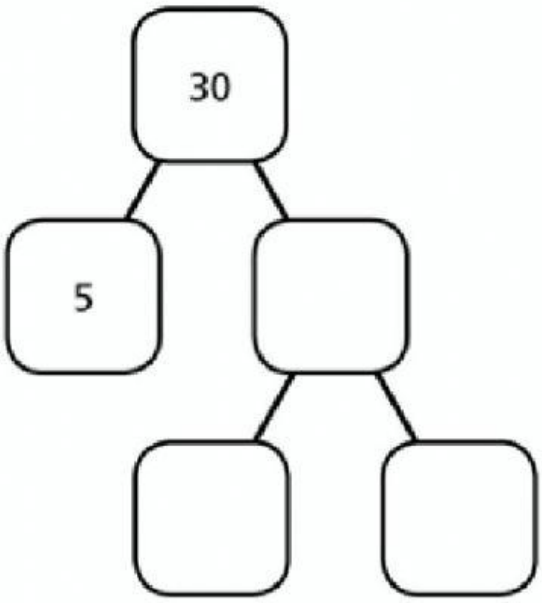
What is the 3rd multiple of 6?

What is the 5th multiple of 7?

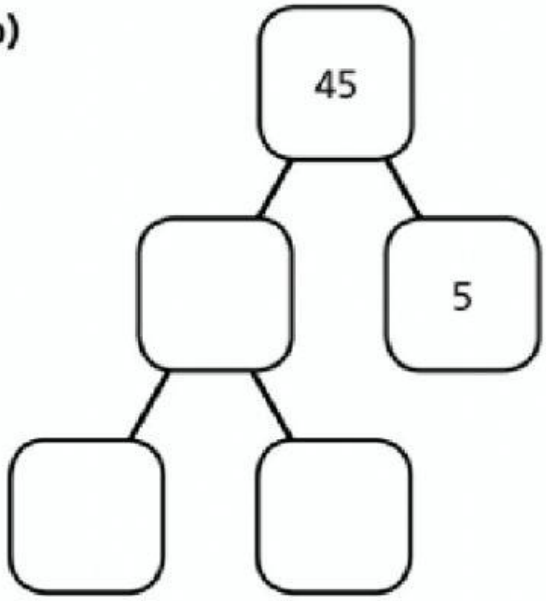
What is the 10th multiple of 10?

Complete the prime factor trees

a)



b)



LIVEWORKSHEETS

Order of operations (BEDMAS)

3 x 5 + 4 =

(7 x 5) - 4 =

7 + 4 x 3 =

3 x (5 – 1) =

(8 + 3) x 8 =

6 x 6 + 4 =

10 + (6 x 7) =

8 + 5 x 3 =

What is the missing number?

2 x 5 + 3 x ____ = 39

3 x (2 + 3) x ___ = 60

Tick the Prime numbers

5 9 13 15 17 23 21

I am thinking of a number…..

- It is an even number
- It is between 10 and 30
- It is a factor of 12 and 18

Is my number a prime number?
Explain your reasoning

John has 4 boxes, and each box has 8 footballs in it.
He then adds 3 more footballs to each box.
Which of these equations will show the total number of footballs?

4 x 8 + 3 **(4 x 8) + 3** **4 x (8 + 3)**

LIVEWORKSHEETS

Complete the table by putting the labels in the correct place

A = Square number
B = Not a square number

C = Multiple of 4
D = Not a multiple of 4

	8, 12, 20, 32, 40	4, 16, 36
	5, 10, 15, 30	9, 25, 49

A = Square number
B = Not a square number

C = Multiple of 3
D = Not a multiple of 3

	9, 36, 81	4, 25, 49, 64
	6, 15, 18, 27, 30	2, 7, 11, 14, 16

LIVEWORKSHEETS