# NUMBER SERIES

## INTRODUCTION:

→

Missing

↓

$2, 4, 6, 8, \underline{?}$

Logic

Add, Sub, Mul, Div ✓

Prime no's, Squares, Cubes

53, 59, 61, 67, 71, 73, 79

83, 89, 97          (25)

wrong (Odd Man out) → $2, 4, 6, 8, \boxed{10}$

↓

$2, 4, \boxed{7}, 8, 10$

∞

$\boxed{1 - \infty}$

Prime no's

2 factors  1 & itself

25 Prime no's    1 - 100

2, 3, 5, 7, 11, 13, 17, 19, 23,

29, 31, 37, 41, 43, 47,

# NUMBER SERIES

Squares

$\boxed{1-30}$ ✓

$1-20$    21-29

$1-15$ ✓

20 cubes

$30^2 = 90$

$21^2 = 441$

$22^2 = 484$

$23^2 = 529$

$24^2 = 576$

$26^2 = 676$

$27^2 = 729$

$28^2 = 784$

$29^2 = 841$

$2 \times 15^2 = \dfrac{2}{25}$

$3 \times 15^2 = \dfrac{6}{25}$

$7 \times 15^2 = \dfrac{42}{25}$