

# ORDER OF OPERATIONS

## A ORDER OF OPERATIONS

### A.1 ADDING FROM LEFT TO RIGHT

Ex 1:

$$1 + 3 + 4 = \boxed{\phantom{00}} + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

Ex 2:

$$5 + 3 + 2 = \boxed{\phantom{00}} + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

Ex 3:

$$3 + 1 + 8 = \boxed{\phantom{00}} + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

Ex 4:

$$3 + 8 + 6 = \boxed{\phantom{00}} + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

### A.2 ADDING FROM LEFT TO RIGHT

Ex 5:

$$1 + 3 + 4 = \boxed{\phantom{00}} + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

Ex 6:

$$5 + 4 + 7 = \boxed{\phantom{00}} + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

Ex 7:

$$7 + 3 + 5 = \boxed{\phantom{00}} + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

Ex 8:

$$9 + 8 + 1 = \boxed{\phantom{00}} + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

### A.3 ADDING AND SUBTRACTING FROM LEFT TO RIGHT

Ex 9:

$$3 + 8 - 6 = \boxed{\phantom{00}} - \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

Ex 10:

$$9 + 9 - 6 = \boxed{\phantom{00}} - \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

Ex 11:

$$7 + 10 - 1 = \boxed{\phantom{00}} - \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

Ex 12:

$$3 + 6 - 9 = \boxed{\phantom{00}} - \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

### A.4 MULTIPLYING AND DIVIDING FROM LEFT TO RIGHT

Ex 13:

$$2 \times 3 \times 2 = \boxed{\phantom{00}} \times \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

Ex 14:

$$4 \times 2 \times 2 = \boxed{\phantom{00}} \times \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

Ex 15:

$$4 \div 2 \times 2 = \boxed{\phantom{00}} \times \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

Ex 16:

$$2 \times 4 \div 2 = \boxed{\phantom{00}} \div \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

### A.5 PERFORMING OPERATIONS WITHOUT PARENTHESES

Ex 17:

$$4 + 2 \times 3 = \boxed{\phantom{00}}$$

Ex 18:

$$2 \times 3 - 1 = \boxed{\phantom{00}}$$

Ex 19:

$$1 + 3 \times 3 = \boxed{\phantom{00}}$$

Ex 20:

$$10 - 2 \times 3 = \boxed{\phantom{00}}$$

Ex 21:

$$10 \div 2 + 3 = \boxed{\phantom{00}}$$

Ex 22:

$$10 - 4 \div 2 = \boxed{\phantom{00}}$$

### A.6 PERFORMING OPERATIONS WITH PARENTHESES

Ex 23:

$$2 \times (2 + 3) = \boxed{\phantom{00}}$$

Ex 24:

$$(2 + 4) \div 2 = \boxed{\phantom{00}}$$

Ex 25:

$$4 \times (4 \div 2) = \boxed{\phantom{00}}$$

Ex 26:

$$3 + (3 \times 2) = \boxed{\phantom{00}}$$

Ex 27:

$$(7 - 1) \times 3 = \boxed{\phantom{00}}$$

