

(B) Subtraction is not hold commutative property for whole numbers

$$\text{For eg: } 3-2 \neq 2-3 \\ 1 \neq -1$$

Day: Friday
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Chapter-2

3. i) Associative property:

for any three whole numbers

a, b and c

$$\Rightarrow a+(b+c) = (a+b)+c \text{ [For addition]}$$

ii) for Multiplication:

$$a \times (b \times c) = (a \times b) \times c$$

4 Distributive property:

for any three numbers

a, b and c

$$\Rightarrow a \times [b+c] = a \times b + a \times c$$

for eg: 3, 4 and 5 are numbers

$$\Rightarrow 3 \times [4+5] = 3 \times 4 + 3 \times 5$$

$$= 12 + 15$$

$$= 27$$

5 Division by zero is not defined.

For eg. : i) $4 \div 0 = \text{not defined}$
 $0 \div 4 = 0$

Successor Number:

If we add 1 to ~~the~~ a natural number, we get its successor number.

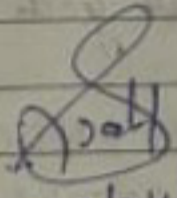
For eg. : 99 and its successor is $99 + 1 = 100$

Predecessor Number:

If we subtract 1 from a natural number, we get its predecessor number.

For eg. = 99 and its predecessor is $99 - 1 = 98$

Hint: Do these questions in fair notebook.


18/04/2022