



Integers Ex 1.3 Q5

Answer :

On applying the DMAS rule, we get:

$$3 - (5 - 6 \div 3)$$

$$= 3 - (5 - 2) \quad (\text{On performing division})$$

$$= 3 - 3 \quad (\text{On performing subtraction})$$

$$= 0$$

Integers Ex 1.3 Q6

Answer :

On applying the DMAS rule, we get:

$$21 - 12 \div 3 \times 2$$

$$= 21 - 4 \times 2 \quad (\text{On performing division})$$

$$= 21 - 8 \quad (\text{On performing multiplication})$$

$$= 13 \quad (\text{On performing subtraction})$$

Integers Ex 1.3 Q7

Answer :

On applying the DMAS rule, we get:

$$16 + 8 \div 4 - 2 \times 3$$

$$= 16 + 2 - 6 \quad (\text{On performing division and multiplication})$$

$$= 18 - 6$$

$$= 12$$

Integers Ex 1.3 Q8

Answer :

On applying the DMAS rule, we get:

$$28 - 5 \times 6 + 2$$

$$= 28 - 30 + 2 \quad (\text{On performing multiplication})$$

$$= 30 - 30 \quad (\text{On performing addition})$$

$$= 0 \quad (\text{On performing subtraction})$$

***** END *****