Integers Ex 1.3 Q9

Answer :

On applying the DMAS rule, we get:

$(-20) \times (-1) + (-28) \div 7$

$= 20 + (-4)$ (On performing division and multiplication)

$= 20 - 4$

$= 16$

Integers Ex 1.3 Q10

Answer :

On applying the DMAS rule, we get:

$(-2) + (-8) \div (-4)$

$= (-2) + 2$ (On performing division)

$= 0$ (On performing addition)

Integers Ex 1.3 Q11

Answer :

On applying the BODMAS rule, we get:

$(-15) + 4 \div (5 - 3)$

$= (-15) + 4 \div 2$ (On simplifying brackets)

$= (-15) + 2$ (On performing division)

$= -13$

Integers Ex 1.3 Q12

Answer :

On applying the BODMAS rule, we get:

$(-40) \times (-1) + (-28) \div 7$

$= 40 + (-4)$ (On performing division and multiplication)

$= 36$

Integers Ex 1.3 Q13

Answer :

On applying the BODMAS rule, we get:

$(-3) + (-8) \div (-4) - 2 \times (-2)$

$= (-3) + 2 + 4$ (On performing division and multiplication)

$= (-3) + 6$ (On performing addition)

$= 3$ (On performing subtraction)

Integers Ex 1.3 Q14

Answer :

On applying the BODMAS rule, we get:

$(-3) \times (-4) \div (-2) + (-1)$

$= (-3) \times 2 + (-1)$ (On performing division)

$= -6 - 1$ (On performing multiplication)

$= -7$ (On performing addition)

********** END **********