SORTED IT

1. If a = 4 find the value of

   a) 3a   b) 4a + 2   c) 5 + 2a   d) 14 - 3a

2. If t = 3 find the value of

   a) 4t   b) 5t + 4   c) 6t + 9   d) 16—5t

3. If n = 5 find the value of

   a) 6 - n   b) 17 - 3n   c) 3n - 4   d) 6n - 14

4. If g = 8 find the value of

   a) 2g - 9   b) 6g - 45   c) g^2 d) $4g^2$

5. If p = 6 find the value of

   a) 4p - 7   b) 45 - 5p   c) 56 + p   d) 40 - 6p

Exam Questions

Find the value of a^2 when a = 4

(1)

Find the value of $3a^2 + 5$ when a = 5

(2)

If p = 6 find the value of

i) $p^3 - 2p^2$

(2)

ii) $9p - p^2$

(2)

NAILED IT

1. If m = 5 and n = 2 find the value of

   a) 2m + 3n   b) 3m - 5n   c) 3mn

2. If a = 3 and b = 6 find the value of

   a) 3a + 2b   b) 3b - 2a   c) ab

3. If m = 5 and n = 2 find the value of

   a) 2m - 5n   b) mn + 4   c) 2mn - 15

4. If a = 3 and b = 6 find the value of

   a) $2b^2 - 4a$ b) 2ab   c) $a^2 - b$

5. If g = 4 and h = 7 find the value of

   a) 4gh   b) 5g - 2h   c) g^2h

Exam Questions

Find the value of 3x + 4y when x = 2 and y = 5

(2)

Find the value of $a^2 + b^2$ when a = 2 and b = 5

(2)

If u = 5 and v = 3 find the value of

i) $u^3 - v^2$

(2)

ii) $v^2 - 2u^2$

(2)

MASTERED IT

If m = - 3 find the value of

   a) 2m   b) 4m + 2   c) 5 + 2m

2. If a = - 4 and b = 6 find the value of

   a) a^2 b) $3a^2$ c) $5a^2 + 9$

3. If m = 4 and n = - 2 find the value of

   a) 2m + 3n   b) 3m - 5n + 4   c) 2mn + 3n

4. If g = -4 and h = -5 find the value of

   a) 4gh   b) g^2h c) $5h - g^2$

5. If g = -2 and h = -3 find the value of

   a) 7g - 2h   b) 3gh - 4h   c) $2g^2 - 4h^2$

Exam Questions

Find the value of 5x + 2y when x =4 and y = -7

(2)

Find the value of $(2ab)^2$ when a = 2 and b = - 5

(2)

If u = -2 and v = -3 find the value of

i) $5uv^3 \div 10$

(2)

ii) $(uv)^2 - uv^2$

(2)