

- If  $a = 4$  find the value of
  - $3a$
  - $4a + 2$
  - $5 + 2a$
  - $14 - 3a$
- If  $t = 3$  find the value of
  - $4t$
  - $5t + 4$
  - $6t + 9$
  - $16 - 5t$
- If  $n = 5$  find the value of
  - $6 - n$
  - $17 - 3n$
  - $3n - 4$
  - $6n - 14$
- If  $g = 8$  find the value of
  - $2g - 9$
  - $6g - 45$
  - $g^2$
  - $4g^2$
- If  $p = 6$  find the value of
  - $4p - 7$
  - $45 - 5p$
  - $56 + p$
  - $40 - 6p$

**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**

- If  $m = 5$  and  $n = 2$  find the value of
  - $2m + 3n$
  - $3m - 5n$
  - $3mn$
- If  $a = 3$  and  $b = 6$  find the value of
  - $3a + 2b$
  - $3b - 2a$
  - $ab$
- If  $m = 5$  and  $n = 2$  find the value of
  - $2m - 5n$
  - $mn + 4$
  - $2mn - 15$
- If  $a = 3$  and  $b = 6$  find the value of
  - $2b^2 - 4a$
  - $2ab$
  - $a^2 - b$
- If  $g = 4$  and  $h = 7$  find the value of
  - $4gh$
  - $5g - 2h$
  - $g^2h$

**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
- $2m$
  - $4m + 2$
  - $5 + 2m$
- If  $a = -4$  and  $b = 6$  find the value of
    - $a^2$
    - $3a^2$
    - $5a^2 + 9$
  - If  $m = 4$  and  $n = -2$  find the value of
    - $2m + 3n$
    - $3m - 5n + 4$
    - $2mn + 3n$
  - If  $g = -4$  and  $h = -5$  find the value of
    - $4gh$
    - $g^2h$
    - $5h - g^2$
  - If  $g = -2$  and  $h = -3$  find the value of
    - $7g - 2h$
    - $3gh - 4h$
    - $2g^2 - 4h^2$

**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)