

Choose the correct HCF of given expression.

Name of student:

Roll no:

1. $(x - y)^2$ and $x^2 - y^2$

$(x - 2)$

2. $(2x + y)$ and $(6x + 3y)$

$(a - 2)$

3. $(4x - 8)$ and $(3x - 6)$

$(a - 5)$

4. x^2y^2 and x^3y^2

$(x - y)$

5. $x^2 - 4$ and $(x - 2)^2$

$(a + b)$

6. $(a^2 - 25)$ and $(2a - 10)$

$(x - 2)$

7. $(a^2 - b^2)$ and $(a^2 + 2ab + b^2)$

$3x$

8. $(x^2 - 1)$ and $(x^2 - 3x + 2)$

1

9. $(a - 2)$ and $(5a - 10)$

$4(x + 5)$

10. $(8x + 4)$ and $(12x^2 + 6x)$

$(a - b)$

11. $x(a - b)$ and $y(a - b)$

x^2y^2

12. $3x$ and $6x$

$2(2x + 1)$

13. $(4x^2 - 100)$ and $(4x + 20)$

$(2x + y)$

14. $(x^2 - 9)$ and $(x^2 - 4)$

$(x - 1)$