

Choose the correct HCF of given expression.

Name of student:

Roll no:

- | | | |
|--|----------------------|-------------|
| 1. $(x - y)^2$ and $x^2 - y^2$ | <input type="text"/> | $(x - 2)$ |
| 2. $(2x + y)$ and $(6x + 3y)$ | <input type="text"/> | $(a - 2)$ |
| 3. $(4x - 8)$ and $(3x - 6)$ | <input type="text"/> | $(a - 5)$ |
| 4. x^2y^2 and x^3y^2 | <input type="text"/> | $(x - y)$ |
| 5. $x^2 - 4$ and $(x - 2)^2$ | <input type="text"/> | $(a + b)$ |
| 6. $(a^2 - 25)$ and $(2a - 10)$ | <input type="text"/> | $(x - 2)$ |
| 7. $(a^2 - b^2)$ and $(a^2 + 2ab + b^2)$ | <input type="text"/> | $3x$ |
| 8. $(x^2 - 1)$ and $(x^2 - 3x + 2)$ | <input type="text"/> | 1 |
| 9. $(a - 2)$ and $(5a - 10)$ | <input type="text"/> | $4(x + 5)$ |
| 10. $(8x + 4)$ and $(12x^2 + 6x)$ | <input type="text"/> | $(a - b)$ |
| 11. $x(a - b)$ and $y(a - b)$ | <input type="text"/> | x^2y^2 |
| 12. $3x$ and $6x$ | <input type="text"/> | $2(2x + 1)$ |
| 13. $(4x^2 - 100)$ and $(4x + 20)$ | <input type="text"/> | $(2x + y)$ |
| 14. $(x^2 - 9)$ and $(x^2 - 4)$ | <input type="text"/> | $(x - 1)$ |