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. $x^2 y^2$ and $x^3 y^2$ $(x - y)$

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 $y(a - b)$ $x^2 y^2$

12. $3x$ and $6x$ $2(2x + 1)$

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

14. $(x^2 - 9)$ and $(x^2 - 4)$ $(x - 1)$