

## Factorizing as the difference of two squares part2b

Factorize the following algebraic expressions

1)  $c^2 - 324$

2)  $64c^2 - 361$

3)  $36c^2 - 25d^2$

4)  $225 - 9c^2$

5)  $36d^2 - 121$

6)  $9d^2 - 25$

7)  $144d^2 - 289e^2$

8)  $49 - 400d^2$