Algebra

Factoring Special Cases

Name:

Period: ____ #: ____

1.
$$\frac{5}{9}$$
 — $\frac{5}{11}$

2.
$$y^2 - 81$$

3.
$$h^2 - 100$$

4.
$$4m^2 - 81$$

5.
$$16x^2 - 49$$
 6. $9c^2 - 900$

6.
$$9c^2 - 900$$

7.
$$144x^2 - 1$$

8.
$$400n^2 - 121$$
 9. $81x^2 - 100$

9.
$$81x^2 - 100$$

10.
$$x^2 + 10x + 25$$

11.
$$h^2 + 12h + 36$$

10.
$$x^2 + 10x + 25$$
 11. $h^2 + 12h + 36$ 12. $4x^2 + 20x + 25$

13.
$$x^2 - 2x + 1$$

14.
$$x^2 - 24x + 144$$

14.
$$x^2 - 24x + 144$$
 15. $25g^2 - 40g + 16$