

Practice Assignment

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Block: \_\_\_\_\_

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Directions: Factor the following expressions.

1.  $x^2 - 49$

2.  $x^2 - 1$

3.  $x^2 - 121$

4.  $4x^2 - 9$

5.  $16x^2 - 9$

6.  $49x^2 - 25$

7.  $25x^2 - 36$

8.  $4x^2 - 64$

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

10.  $x^2 + 16x + 64$

11.  $x^2 - 8x + 16$

12.  $x^2 + 6x + 9$

13.  $x^2 + 10x$

14.  $x^2 - 9x$

15.  $x^2 - 6x$

16.  $3x^2 - 81x$

17.  $10x^2 + 40x$

18.  $8x^2 + 24x$

19.  $-2x^2 - 4x$

20.  $-28x^2 - 14x$