

Name: _____ Due Date: _____ Period: _____

13.2 Parallel & Perpendicular Lines

Match each equation of a line on the left to its parallel line on the right.

1. $y = 4x - 5$

a. $7x + y = -2$

2. $x - y = 4$

b. $y = x + 3$

3. $y = -7x + 5$

c. $y = \frac{6}{5}x + 2$

4. $y = -\frac{2}{3}x + 5$

d. $y = 4x + 10$

5. $5y = 6x + 20$

e. $y = -\frac{2}{3}x - 1$

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Match each equation of a line on the right to its perpendicular line on the right.

6. $y = -\frac{1}{3}x$

f. $y = -\frac{1}{2}x - 1$

7. $y = 2x + 5$

g. $y = -\frac{1}{7}x + 14$

8. $y = \frac{4}{5}x$

h. $y = 3x + 2$

9. $-3y = -8x - 9$

j. $y = -\frac{5}{4}x + 3$

10. $y = 7x + 1$

k. $y = -\frac{3}{8}x + 7$

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