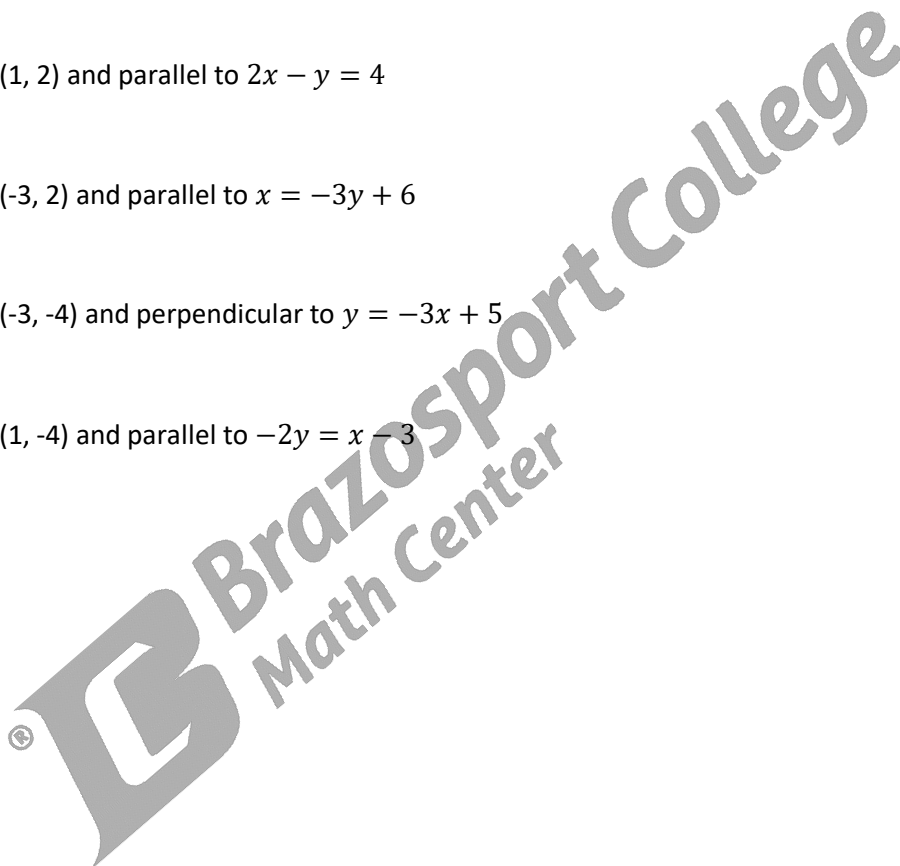


0372 – LINEAR EQUATIONS 1

Instructions: Find the equation of a line in slope/intercept form that satisfies the given information.

1. Passing through $(-2, 2)$ and with a slope of 3
2. Passing through $(0, 3)$ and $(3, 5)$
3. Passing through $(-2, 4)$ and $(4, 4)$
4. Passing through $(3, -3)$ and $(3, 5)$
5. Passing through $(1, 2)$ and parallel to $2x - y = 4$
6. Passing through $(-3, 2)$ and parallel to $x = -3y + 6$
7. Passing through $(-3, -4)$ and perpendicular to $y = -3x + 5$
8. Passing through $(1, -4)$ and parallel to $-2y = x - 3$



0372 – LINEAR EQUATIONS 1

| | | |
|---------------------------|--------------------------------------|----------------------------|
| 1. $y = 3x + 8$ | 2. $y = \frac{2}{3}x + 3$ | 3. $y = 4$ |
| 4. $x = 3$ | 5. $y = 2x$ | 6. $y = -\frac{1}{3}x + 1$ |
| 7. $y = \frac{1}{3}x - 3$ | 8. $y = -\frac{1}{2}x - \frac{7}{2}$ | |

