

# Match-Up

# Parallel and Perpendicular Lines

<b>1</b>	The equation of the line that is parallel to $y = -4x + 9$ and passes through $(0, 5)$
<b>2</b>	The equation of the line that is parallel to $y = \frac{2}{3}x - 1$ and passes through $(3, 6)$
<b>3</b>	The equation of the line that is perpendicular to $y = -2x$ and passes through $(0, 3)$
<b>4</b>	The equation of the line that is perpendicular to $y = -\frac{1}{4}x - 3$ and passes through $(-1, 1)$
<b>5</b>	The equation of the line that is parallel to $y = -x + 7$ and passes through $(-5, 10)$
<b>6</b>	The equation of the line that is perpendicular to $y = \frac{2}{3}x - 4$ and passes through $(-6, 0)$
<b>7</b>	The equation of the line that is parallel to $4x + y = 9$ and passes through $(1, -3)$
<b>8</b>	The equation of the line that is parallel to $2x + 3y = 10$ and passes through $(3, -4)$
<b>9</b>	The equation of the line that is perpendicular to $2x + y = 11$ and passes through $(-4, 2)$
<b>10</b>	The equation of the line that is perpendicular to $x + 3y - 6 = 0$ and passes through $(0, 5)$
<b>11</b>	The equation of the line that is parallel to $4x + 3y = 12$ and passes through $(-3, -2)$
<b>12</b>	The equation of the line that is perpendicular to $8x + 2y = 15$ and passes through $(-4, -3)$

<b>A</b>	$y = -\frac{3}{2}x - 9$
<b>B</b>	$2y = x + 8$
<b>C</b>	$y = -4x + 5$
<b>D</b>	$4x + 3y + 18 = 0$
<b>E</b>	$4x + y = 1$
<b>F</b>	$y = -x + 5$
<b>G</b>	$y = \frac{1}{4}x - 2$
<b>H</b>	$y = \frac{2}{3}x + 4$
<b>I</b>	$y = 3x + 5$
<b>J</b>	$y = \frac{1}{2}x + 3$
<b>K</b>	$y = 4x + 5$
<b>L</b>	$y = -\frac{2}{3}x - 2$

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>C</b>	<b>H</b>	<b>J</b>	<b>K</b>	<b>F</b>	<b>A</b>	<b>E</b>	<b>L</b>	<b>B</b>	<b>I</b>	<b>D</b>	<b>G</b>