



## Slope - Find Equivalent - Standard Form to Fraction Slope



**1** What slope would this standard form line equation have

$$1x + 2y = 1$$

- |                         |               |                        |                        |
|-------------------------|---------------|------------------------|------------------------|
| A<br>$m = -\frac{1}{2}$ | B<br>$m = -2$ | C<br>$m = \frac{1}{2}$ | D<br>$m = \frac{2}{2}$ |
|-------------------------|---------------|------------------------|------------------------|

**2** What slope would this standard form line equation have

$$2x + 2y = 8$$

- |              |                        |               |
|--------------|------------------------|---------------|
| A<br>$m = 1$ | B<br>$m = \frac{1}{2}$ | C<br>$m = -1$ |
|--------------|------------------------|---------------|

**3** What slope would this standard form line equation have

$$10x + 2y = 10$$

- |               |              |                         |                         |
|---------------|--------------|-------------------------|-------------------------|
| A<br>$m = -5$ | B<br>$m = 5$ | C<br>$m = -\frac{5}{2}$ | D<br>$m = -\frac{1}{5}$ |
|---------------|--------------|-------------------------|-------------------------|

**4** What slope would this standard form line equation have

$$-15x + 3y = 6$$

- |              |                        |                        |               |
|--------------|------------------------|------------------------|---------------|
| A<br>$m = 5$ | B<br>$m = \frac{5}{2}$ | C<br>$m = \frac{1}{5}$ | D<br>$m = -5$ |
|--------------|------------------------|------------------------|---------------|

**5** What slope would this standard form line equation have

$$3x + 1y = 3$$

- |                         |                         |               |              |
|-------------------------|-------------------------|---------------|--------------|
| A<br>$m = -\frac{1}{3}$ | B<br>$m = -\frac{3}{2}$ | C<br>$m = -3$ | D<br>$m = 3$ |
|-------------------------|-------------------------|---------------|--------------|

**6** What slope would this standard form line equation have

$$1.5x + 3y = 1.5$$

- |               |                        |                        |                         |
|---------------|------------------------|------------------------|-------------------------|
| A<br>$m = -2$ | B<br>$m = \frac{1}{2}$ | C<br>$m = \frac{2}{2}$ | D<br>$m = -\frac{1}{2}$ |
|---------------|------------------------|------------------------|-------------------------|

**7** What slope would this standard form line equation have

$$1x + 3y = 10$$

- |               |                        |                        |                         |
|---------------|------------------------|------------------------|-------------------------|
| A<br>$m = -3$ | B<br>$m = \frac{1}{3}$ | C<br>$m = \frac{3}{2}$ | D<br>$m = -\frac{1}{3}$ |
|---------------|------------------------|------------------------|-------------------------|

**8** What slope would this standard form line equation have

$$-0.2x + 1y = 1$$

- |                         |                        |                         |              |
|-------------------------|------------------------|-------------------------|--------------|
| A<br>$m = -\frac{1}{5}$ | B<br>$m = \frac{1}{5}$ | C<br>$m = -\frac{5}{2}$ | D<br>$m = 5$ |
|-------------------------|------------------------|-------------------------|--------------|