

Solve Absolute Value Equations

Give your answers as fractions or mixed numbers, if needed.

$$\frac{7}{8}|z| = 14$$

$$\left|-\frac{2}{5}c\right| = 26$$

$$\left|-\frac{2}{5}y\right| = 4$$

$$\left|\frac{1}{2}n\right| = 26$$

$$\left|\frac{2}{3}d\right| = 5$$

$$\frac{5}{6}|s| = \frac{15}{24}$$

$$\left|-\frac{5}{6}k\right| = 11$$

$$\left|-\frac{6}{7}p\right| = 27$$

Solve Absolute Value Equations

Give your answers as fractions or mixed numbers, if needed.

$$\frac{7}{8}|z| = 14$$

$$z = 16$$

$$z = -16$$

$$\left| -\frac{2}{5}y \right| = 4$$

$$y = 10$$

$$y = -10$$

$$\left| \frac{2}{3}d \right| = 5$$

$$d = 7\frac{1}{2}$$

$$d = -7\frac{1}{2}$$

$$\left| -\frac{5}{6}k \right| = 11$$

$$k = 13\frac{1}{5}$$

$$k = -13\frac{1}{5}$$

$$\left| -\frac{2}{5}c \right| = 26$$

$$c = 65$$

$$\left| \frac{1}{2}n \right| = 26$$

$$n = 38$$

$$n = -38$$

$$\frac{5}{6}|s| = \frac{15}{24}$$

$$s = \frac{3}{4}$$

$$s = -\frac{3}{4}$$

$$\left| -\frac{6}{7}p \right| = 27$$

$$p = 31\frac{1}{2}$$

$$p = -31\frac{1}{2}$$

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