

Solve the Equations

Give your answers as fractions or mixed numbers.

$$\frac{2}{3} = \frac{x+3}{10}$$

$$\frac{2}{2p+1} = \frac{3}{4}$$

$$\frac{1}{p+2} = \frac{3}{4}$$

$$\frac{2}{5} = \frac{3}{3n+2}$$

$$\frac{y+1}{8} = \frac{2}{5}$$

$$\frac{10}{9} = \frac{3}{4c+2}$$

$$\frac{1}{7} = \frac{k+4}{13}$$

$$\frac{5}{5k+1} = \frac{9}{10}$$

Solve the Equations

Give your answers as fractions or mixed numbers.

$$\frac{2}{3} = \frac{x+3}{10}$$

$$x = 3\frac{2}{3}$$

$$\frac{1}{p+2} = \frac{3}{4}$$

$$p = -\frac{2}{3}$$

$$\frac{y+1}{8} = \frac{2}{5}$$

$$y = 1\frac{4}{5}$$

$$\frac{1}{7} = \frac{k+4}{13}$$

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

$$\frac{2}{2p+1} = \frac{3}{4}$$

$$p = \frac{5}{6}$$

$$\frac{2}{5} = \frac{3}{3n+2}$$

$$n = 1\frac{5}{6}$$

$$\frac{10}{9} = \frac{3}{4c+2}$$

$$c = \frac{7}{40}$$

$$\frac{5}{5k+1} = \frac{9}{10}$$

$$k = 1\frac{4}{45}$$