

solve.

Warm up

Feb 6

$$1. \overset{(x)}{\frac{6}{x}} = 7, \cancel{x \neq 0}$$

$$\frac{6}{7} = \frac{7x}{7}$$

$$\frac{6}{7} = x$$

$$2. \overset{-5p}{3(p-1)} = \overset{-5p}{5(p+7)}$$

$$3p - 3 = 5p + 35$$

$$\overset{+3}{-2p} - 3 = \overset{+3}{35}$$

$$\overset{-2}{-2p} = \overset{-2}{38}$$

$$p = -19$$

$$3. \overset{(10)}{\frac{3}{2}} = \overset{(40)}{\frac{-1}{5}}y + \overset{(10)}{\frac{1}{2}}$$

$$\overset{-5}{15} = \overset{-5}{-2y} + \overset{-5}{5}$$

$$\overset{-2}{10} = \overset{-2}{-2y}$$

$$-5 = y$$

Concept reinforcement

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10 a, c, e 11 b, d, f