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Simplifying
Fractions

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- lowest term / simplest form
- looking for common factors

$$\frac{9 \div 3}{12 \div 3} = \frac{3}{4}$$

$$\frac{88}{5280}$$



$$6 \overline{) 528} \\ \underline{48} \\ 48 \\ \underline{48} \\ 0$$

$$\frac{21x^2y}{35xy} = \frac{3x}{5}$$

$x^2 = x \cdot x$

$$\frac{\cancel{a}\cancel{b}c^3}{a^2\cancel{b}} = \frac{c^3}{a}$$

$$\frac{21}{35} \Rightarrow \frac{3}{5}$$

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Homework

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