

Answer on Question #84928 - Math - Algebra

$$1. \frac{7}{12} = \frac{?}{48}$$

Solution.

$$\frac{7}{12} = \frac{7 * 4}{12 * 4} = \frac{28}{48}$$

Answer: $? = 28$

$$2. \frac{-6}{b} = \frac{?}{4b}$$

Solution.

$$\frac{-6}{b} = \frac{-6}{b} * \frac{4}{4} = \frac{-24}{4b}$$

Answer: $? = -24$

$$3. \frac{6}{5t^5u^2} = \frac{?}{10t^7u^5}$$

Solution.

$$\frac{6}{5t^5u^2} = \frac{6}{5t^5u^2} * \frac{2t^2u^3}{2t^2u^3} = \frac{12t^2u^3}{10t^7u^5}$$

Answer: $? = 12t^2u^3$

$$4. \frac{8}{m-8} = \frac{?}{m(m-8)}$$

Solution.

$$\frac{8}{m-8} = \frac{8}{m-8} * \frac{m}{m} = \frac{8m}{m(m-8)}$$

Answer: $? = 8m$