# Eggs in a Basket

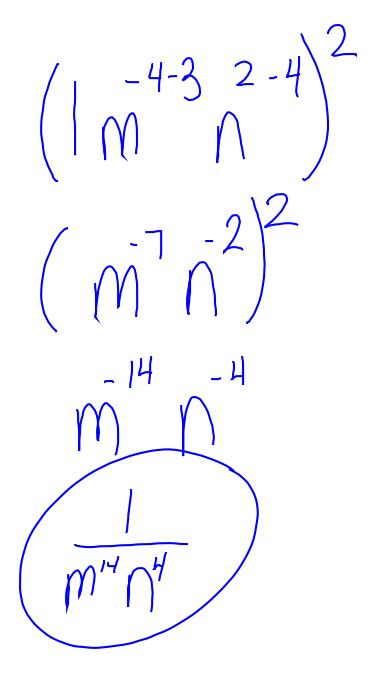
Practice review

$$\frac{2}{2^{l}}$$

$$2^{l-1}$$

$$2^{l-2}$$

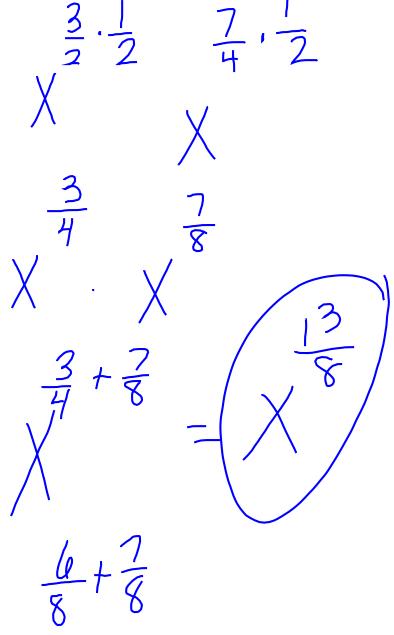
$$\left(\frac{2m^{-4}n^2}{2n^4 \cdot m^3}\right)^2$$

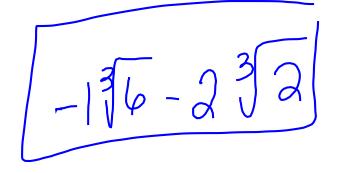


$$\sqrt{5k}(\sqrt{2}+\sqrt{6})$$

$$(r^4)^{\frac{1}{2}}$$

$$\left(x^{\frac{3}{2}}\right)^{\frac{1}{2}} \cdot \left(x^{\frac{7}{4}}\right)^{\frac{1}{2}}$$





$$-3\sqrt[3]{6} + 2\sqrt[3]{6} - \sqrt[3]{16}$$

$$-3+2$$

$$-1\sqrt[3]{6} - \sqrt[3]{16}$$

$$\frac{x^{2}y^{-4} \cdot y^{2}x^{-2}}{\left(2^{2}y^{2}x^{3}\right)^{4}}$$

$$\frac{1+^{-2}}{2} - 4+1$$

$$\frac{1}{2}$$

$$\frac{1}{2}$$

$$\frac{1}{2}$$

$$\frac{1}{3}$$

$$\frac{1}{4}$$

$$\frac{$$

$$+\frac{-5}{4+\sqrt{3}} + \frac{-20+5\sqrt{3}}{4-\sqrt{3}}$$

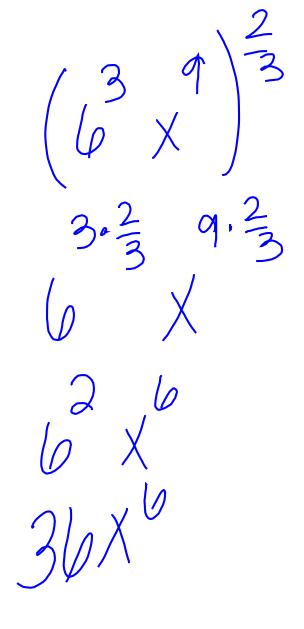
$$-\frac{1}{3}$$

$$-\frac{1}{3}$$

$$-\frac{1}{3}$$

$$-\frac{1}{3}$$

$$(216x^9)^{\frac{2}{3}}$$

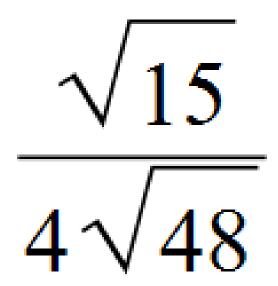


$$\left(x^2y^{-\frac{2}{3}}\cdot (xy)^{\frac{3}{2}}\right)^0$$

$$-3\sqrt[3]{-6} + 2\sqrt[3]{135} + 3\sqrt[3]{162}$$

$$\sqrt{5x}(\sqrt{2x}+2\sqrt{5})$$

$$(64b^3)^{\frac{2}{3}}$$



$$\left(x^{-2}y^{-\frac{1}{4}}\right)^{\frac{1}{2}} \cdot x^{-\frac{3}{2}}y^0$$

$$\frac{2yx^{-3}}{2y\cdot\left(x^{-4}y^3\right)^{-1}}$$

$$-2\sqrt[3]{24} - 2\sqrt[3]{135} + 3\sqrt[3]{24}$$

$$yx^{-1} \cdot \left(x^4y^{\frac{5}{3}}\right)^{-\frac{5}{4}}$$

$$\frac{(xy)^{-4} \cdot 2x^3}{x^3 y^{-1}}$$