Warm UP

Simplify.

1)
$$p^2 \cdot 4p$$

Simplify. Your answer should contain only positive exponents.

3)
$$\frac{p^3}{n^2}$$

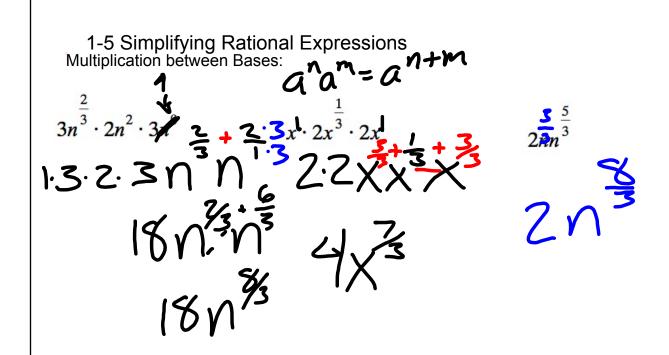
Simplify



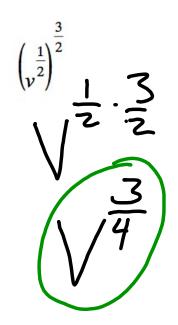








Multiplication between exponents:
$$(m)^n = a^{n}$$



$$(a^2)^{\frac{3}{2}}$$
 $(a^2)^{\frac{3}{2}}$
 $(a^2)^{\frac{3}{2}}$
 $(a^2)^{\frac{3}{2}}$
 $(a^2)^{\frac{3}{2}}$
 $(a^2)^{\frac{3}{2}}$

Dividing expressions with the same base:

$$\frac{3p^2}{2p^3}$$
 $\frac{3}{2}$ $\frac{3}{2}$ $\frac{3}{2}$

$$\frac{3a^{\frac{2}{3}} - \frac{1}{2}}{\frac{1}{3}} = \frac{3}{3}$$

