January 6th 2015

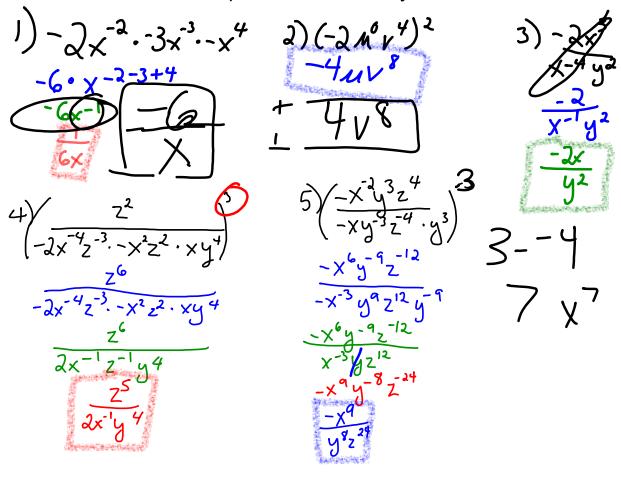
Due Today: HW 6.1 Due Next Class: HW 6.2

Unit 6: Exponents and Radicals

Lesson: 6.2: More Exponents



Get Ready: Look at the work at your table. With your group members, spot the mistakes in each problem. Problems may have more than one mistake.



Homework Answers

1) 20a⁶

2) 2b³

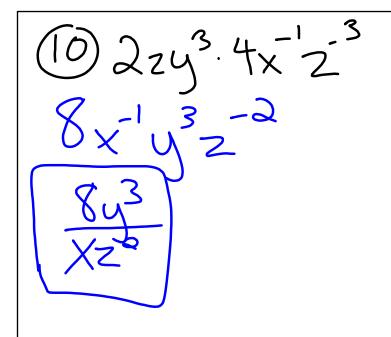
4) $32x^{20}$

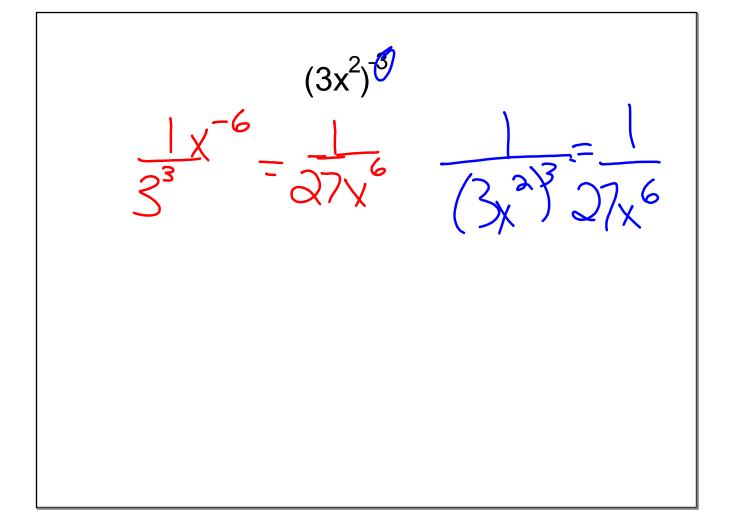
6) 25*x*⁵

3) $\frac{5n}{6}$ 7) $\frac{6x}{y^3}$ 11) $\frac{64}{r^6}$

10) $\frac{8y^3}{xz^2}$ 14) $4m^3n^8$

15) $\frac{1}{y^3}$



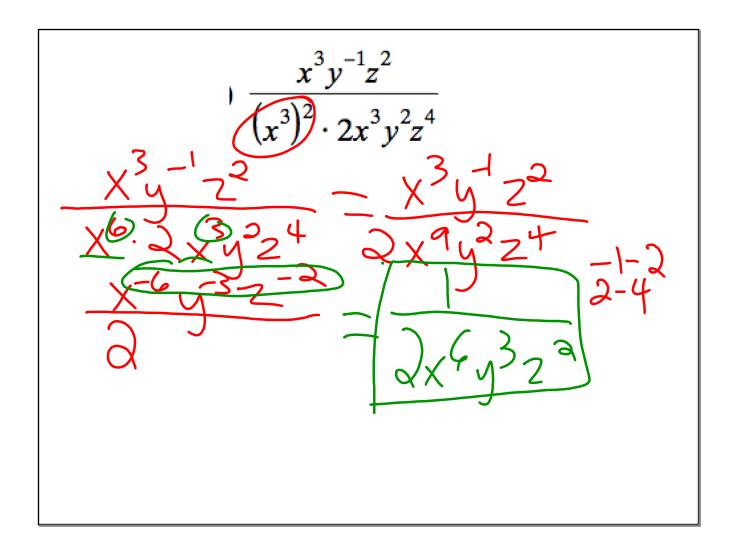


Which of these still need to be simplified?

$$(2)\frac{3x}{9} = \frac{\times}{3}$$

3)
$$\frac{10x^2}{y^4}$$

$$(2x^4)^2$$



$$m^{-2}n^{3} \cdot (2n^{3})$$

$$2mn^{3}$$

$$m^{-2}n^{6} \cdot 4n^{6}$$

$$3mn^{3}$$

$$4m^{-2}$$

$$3mn^{3}$$

$$2m^{-2}$$

$$mn^{3}$$

$$2m^{-3}$$

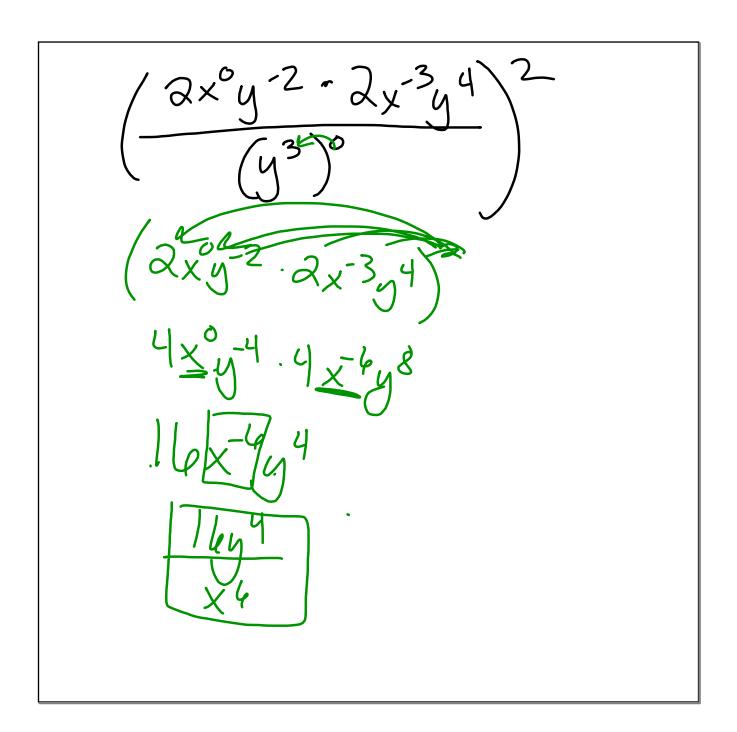
$$n^{3}$$

$$2m^{-3}$$

$$n^{3}$$

$$2m^{3}$$

$$2m^{3}$$



| Recap | | |
|---------------|--|--|
| Homework: | | |
| Today in MATH | | |
| Next Class: | | |
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