Homework

Page: 218-219

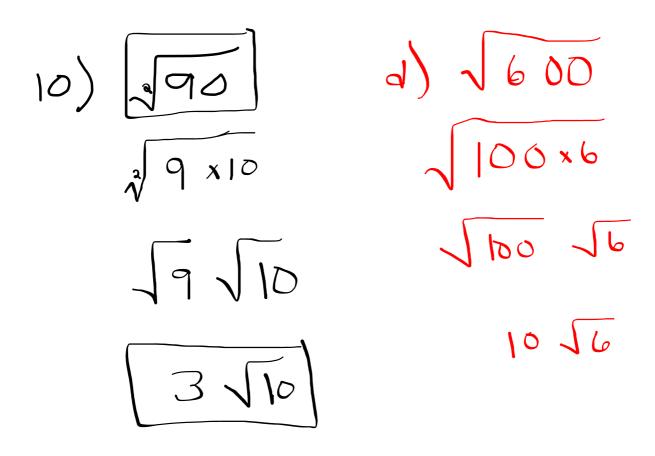
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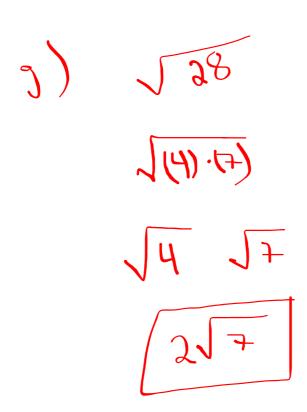
Questions:

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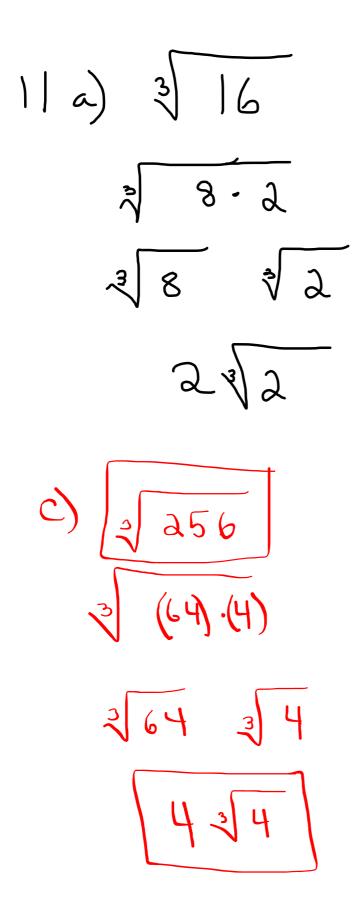
17

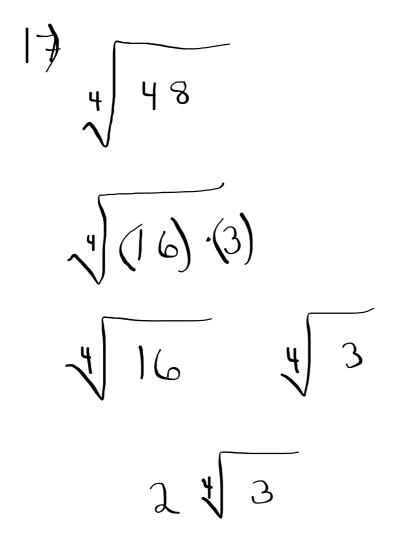
Lets go over homework: Next few slides are homework answers



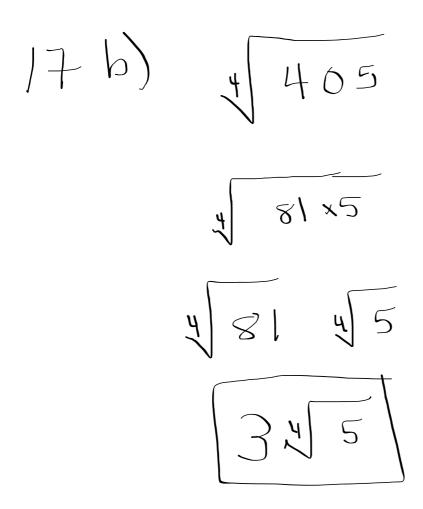


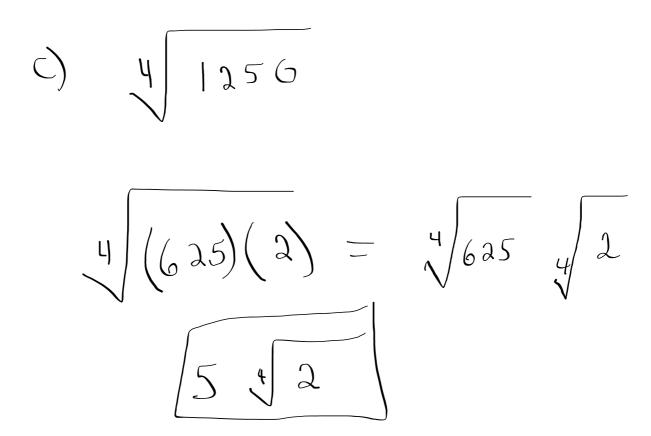
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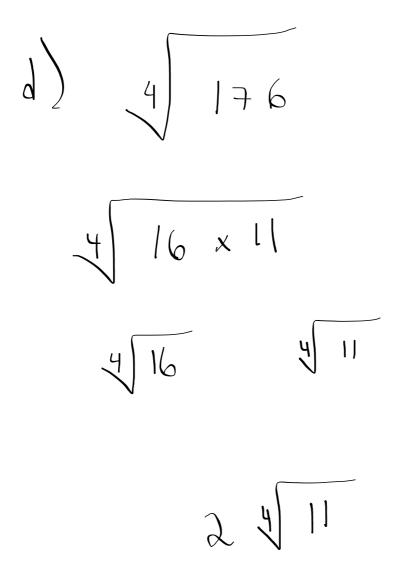




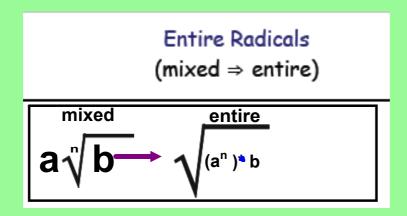
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7

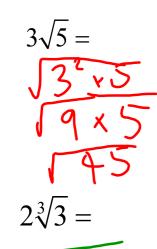


Express as an entire radical.

$$2\sqrt{7}$$

What if we wanted to reverse this process?

• Changing a MIXED radical to an ENTIRE radical



$$2\sqrt[3]{3} = 3\sqrt{2^3 \times 3}$$

$$\sqrt[3]{24}$$

$$4\sqrt{2} = \sqrt{16} \times 2$$

$$\sqrt{32}$$





Check-Up Time... Quiz will be on Monday

- 1. Express each of the following as a MIXED radical in SIMPLEST form:
 - (a) $\sqrt{48}$

- $(b)\sqrt[3]{24}$ $(c)\sqrt[3]{-81}$ $(d)5\sqrt[4]{162}$

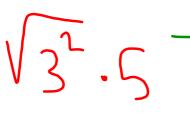
2. Express each of the following as an ENTIRE radical:

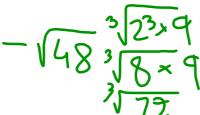
$$(a)3\sqrt{5}$$

$$(b) - 4\sqrt{3}$$

$$(c) 2\sqrt[3]{9}$$

$$(d) 2\sqrt[5]{27}$$







Express as an entire radical.

$$3\sqrt{5} = \sqrt{3 \cdot 5}$$

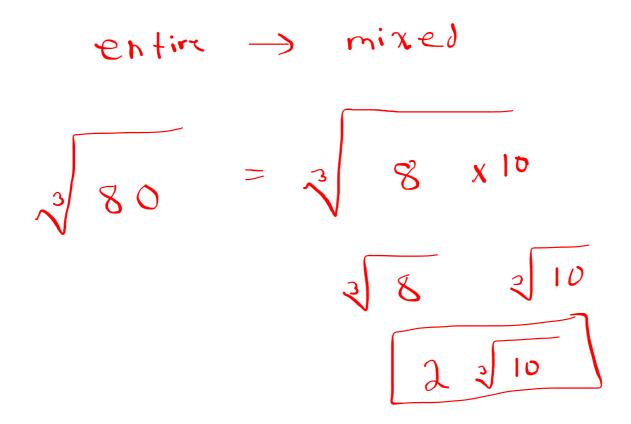
$$= \sqrt{9 \cdot 5}$$

$$= \sqrt{45}$$

$$2\sqrt{3} = \sqrt{3} \times 10$$

$$= \sqrt{3} \times 10$$

$$= \sqrt{3} \times 10$$





$$2 \times 2 \times 2 = 8$$

$$2^3 = 8$$

How am I doing so far??? Ready for the quiz???

• Need some more practice...

Summative Review Page 221: #1, 3, 4, 6, 7, 9, 11

Homework

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Questions:

11 d bf

12 d b F hj

18ac

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