

More w/ Radicals

March 21, 2007

$$4 \cdot \sqrt{16}$$

$$= 4 \cdot 4 = \underline{16}$$

Amanda

$$3 \sqrt{220}$$

$$= 3 \cdot \sqrt{4} \cdot \sqrt{55}$$

$$= 3 \cdot 2 \cdot \sqrt{55}$$

$$= 6 \sqrt{55}$$

$$\frac{\sqrt{64}}{4} = \frac{8}{4} = \underline{\underline{2}}$$

$$\sqrt{\frac{64}{4}} = \frac{\sqrt{64}}{\sqrt{4}} = \frac{8}{2} = \underline{\underline{4}}$$
$$= \sqrt{16} = \underline{\underline{4}}$$

$$\frac{\sqrt{75}}{5} = \frac{\sqrt{25 \cdot 3}}{5}$$
$$= \frac{5\sqrt{3}}{5} = \underline{\underline{\sqrt{3}}}$$

$$\sqrt{\frac{75}{5}} = \frac{\sqrt{75}}{\sqrt{5}}$$
$$= \frac{\sqrt{25 \cdot 3}}{\sqrt{5}} = \frac{5\sqrt{3}}{\sqrt{5}}$$
$$= \frac{5\sqrt{15}}{5} = \underline{\underline{\sqrt{15}}}$$

$$\sqrt{\frac{75}{5}} = \underline{\underline{\sqrt{15}}}$$

$$\sqrt{\frac{6}{5}} = \frac{\sqrt{6}}{\sqrt{5}} \cdot \frac{\sqrt{5}}{\sqrt{5}} = \frac{\sqrt{30}}{5}$$

O.T.L.
pg 514-515

21-43 (o)

47-73 (eoo)

Criss - Cross N.B's

On Reg. to left
of fan

O.T.L.
pg 514-515

21-43(0)

15

47-73(000)

(0)

000)