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Realtor

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MAT0028

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STA2023

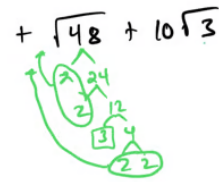
Stats ALEKS Topics

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Algebra /

Square root addition or subtract with three terms

$$4\sqrt{27} + \sqrt{48} + 10\sqrt{3}$$


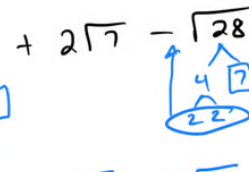
can +/- if same # under radical

- ① Simplify each one
- ② Add/Subtract the ones w/ the same # under $\sqrt{\quad}$

$$12\sqrt{3} + 4\sqrt{3} + 10\sqrt{3}$$

$12 + 4 + 10$

$$\boxed{26\sqrt{3}}$$

$$4\sqrt{63} + 2\sqrt{7} - \sqrt{28}$$

$$12\sqrt{7} + 2\sqrt{7} - 2\sqrt{7}$$

$12 + 2 - 2$

$$\boxed{12\sqrt{7}}$$

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