



Math worksheet on 'Radicals - Square - Simplify From Squared Factors, Values only, Radical Remaining (Level 1)'. Part of a broader unit on 'Radicals - Simplifying Intro'

Learn online: app.mobius.academy/math/units/radicals_simplifying_intro/

1 Simplify the radical

$$\sqrt{2^2 \cdot 2^2 \cdot 2}$$

a 7√5	b 2	c √4	d 4√2	e 1	f 4√3
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2 Simplify the radical

$$\sqrt{3 \cdot 5^2}$$

a 3	b 5√6	c 5√3
d 2	e 3√3	f √4

3 Simplify the radical

$$\sqrt{2^2 \cdot 2^2 \cdot 3}$$

a 7√4	b 4√3	c 6√2	d 1	e √6	f 3√4
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4 Simplify the radical

$$\sqrt{3^2 \cdot 3}$$

a 4	b 3√3	c √2
d 1	e 5√4	f 6√2

5 Simplify the radical

$$\sqrt{2^2 \cdot 2}$$

a √5	b 2√2	c 1
d √4	e 3√5	f √3

6 Simplify the radical

$$\sqrt{5^2 \cdot 11}$$

a 5√8	b 5√11	c 2√11
d 7√8	e 5√9	f 8√8