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Multiplying Radical Expressions

Practice Worksheet A

1 Practice Problems

Simplify the radical expression.

1) $\sqrt{3} \cdot \sqrt{5}$

5) $\sqrt{2} \cdot \sqrt{20}$

2) $\sqrt{7} \cdot \sqrt{5}$

6) $\sqrt{12} \cdot \sqrt{9}$

3) $\sqrt{8} \cdot \sqrt{2}$

7) $\sqrt{20} \cdot \sqrt{30}$

4) $\sqrt{5} \cdot \sqrt{20}$

8) $\sqrt{18} \cdot \sqrt{24}$

Multiplying Radical Expressions

Practice Worksheet A

1 Practice Problems

Simplify the radical expression.

1) $\sqrt{3} \cdot \sqrt{5}$

$\sqrt{15}$

5) $\sqrt{2} \cdot \sqrt{10}$

$2\sqrt{5}$

2) $\sqrt{7} \cdot \sqrt{5}$

$\sqrt{35}$

6) $\sqrt{12} \cdot \sqrt{9}$

$6\sqrt{3}$

3) $\sqrt{8} \cdot \sqrt{2}$

4

7) $\sqrt{20} \cdot \sqrt{30}$

$10\sqrt{6}$

4) $\sqrt{5} \cdot \sqrt{20}$

10

8) $\sqrt{18} \cdot \sqrt{24}$

$12\sqrt{3}$