

Super 8s: Surds – simplifying and operations by Mr Barton Maths

Name: _____ Date: _____

1

Simplify $\sqrt{75} - \sqrt{48}$

Answer: _____

5

Simplify $\sqrt{32} - \sqrt{18}$

Answer: _____

2

Simplify $\sqrt{75} - \sqrt{27}$

Answer: _____

6

Simplify $\sqrt{50} - \sqrt{32}$

Answer: _____

3

Simplify $\sqrt{125} - \sqrt{80}$

Answer: _____

7

Simplify $\sqrt{125} - \sqrt{45}$

Answer: _____

4

Simplify $\sqrt{80} - \sqrt{45}$

Answer: _____

8

Simplify $\sqrt{48} - \sqrt{27}$

Answer: _____



Answer Key

1. $\sqrt{3}$

2. $2\sqrt{3}$

3. $\sqrt{5}$

4. $\sqrt{5}$

5. $\sqrt{2}$

6. $\sqrt{2}$

7. $2\sqrt{5}$

8. $\sqrt{3}$

