

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

Name: _____ Date: _____

1

Simplify $4\sqrt{20}$

Answer: _____

5

Simplify $4\sqrt{48}$

Answer: _____

2

Simplify $3\sqrt{32}$

Answer: _____

6

Simplify $5\sqrt{18}$

Answer: _____

3

Simplify $4\sqrt{45}$

Answer: _____

7

Simplify $3\sqrt{80}$

Answer: _____

4

Simplify $2\sqrt{8}$

Answer: _____

8

Simplify $4\sqrt{27}$

Answer: _____



Answer Key

1. $8\sqrt{5}$

2. $12\sqrt{2}$

3. $12\sqrt{5}$

4. $4\sqrt{2}$

5. $16\sqrt{3}$

6. $15\sqrt{2}$

7. $12\sqrt{5}$

8. $12\sqrt{3}$

