

Simplify radicals

Name: _____ Marks: _____

1 $\sqrt{(25a^2b^6)}$

.....

2 $\sqrt{0.01}$

.....

3 $\sqrt{16} + \sqrt{81}$

.....

4 $\sqrt[3]{80}$

.....

5 $\sqrt{(121x^4y^2)}$

.....

6 $4\sqrt{(27x^6)}$

.....

7 $\sqrt{128}$

.....

8 $\sqrt{(36x^2y^4)}$

.....

9 $3\sqrt{5} \times 2\sqrt{5}$

.....

10 $\sqrt{12} \times \sqrt{3}$

.....

11 $\sqrt{200} - \sqrt{75}$

.....

12 $2\sqrt{5} + 3\sqrt{5}$

.....

13 $\sqrt{64}$

.....

14 $\sqrt{450}$

.....

15 $\sqrt{128} - \sqrt{72}$

.....