Rationalise the denominator:

1. $\frac{5}{\sqrt{2}}$

2.$ \frac{6}{\sqrt{2}}$

3. $\frac{6}{\sqrt{3}}$

4. $\frac{4}{\sqrt{3}}$

5. $\frac{4}{\sqrt{6}}$

6.$ \frac{5}{\sqrt{6}}$

7. $\frac{5}{2\sqrt{6}}$

8.$ \frac{5}{3\sqrt{6}}$

9. $\frac{5}{10\sqrt{6}}$

10. $\frac{5}{10\sqrt{5}}$

11. $\frac{5}{\sqrt{5}}$

12. $\frac{8}{\sqrt{8}}$

13. $\frac{10}{\sqrt{8}}$

14. $\frac{10}{\sqrt{12}}$

15.$ \frac{10}{2\sqrt{3}}$

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14. $\frac{10}{\sqrt{12}}$

15.$ \frac{10}{2\sqrt{3}}$

Surds: Rationalising the Denominator - ANSWERS

1. $\frac{5\sqrt{2}}{2}$

2. $3\sqrt{2}$

3. $2\sqrt{3}$

4. $\frac{4\sqrt{3}}{3}$

5. $\frac{2\sqrt{6}}{3}$

6. $\frac{5\sqrt{6}}{6}$

7. $\frac{5\sqrt{6}}{12}$

8. $\frac{5\sqrt{6}}{18}$

9.$ \frac{\sqrt{6}}{12}$

10. $\frac{\sqrt{5}}{10}$

11. $\sqrt{5}$

12. $2\sqrt{2}$

13. $\frac{5\sqrt{2}}{2}$

14. $\frac{5\sqrt{3}}{3}$

15.$ \frac{5\sqrt{3}}{3}$

Surds: Rationalising the Denominator - ANSWERS

1. $\frac{5\sqrt{2}}{2}$

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8. $\frac{5\sqrt{6}}{18}$

9.$ \frac{\sqrt{6}}{12}$

10. $\frac{\sqrt{5}}{10}$

11. $\sqrt{5}$

12. $2\sqrt{2}$

13. $\frac{5\sqrt{2}}{2}$

14. $\frac{5\sqrt{3}}{3}$

15.$ \frac{5\sqrt{3}}{3}$