

Rationalising the denominator

Rationalise the denominator,

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

11) $\frac{4}{\sqrt{5}}$

2) $\frac{5}{\sqrt{6}}$

12) $\frac{4}{\sqrt{7}}$

3) $\frac{2}{\sqrt{3}}$

13) $\frac{5}{\sqrt{3}}$

4) $\frac{5}{\sqrt{7}}$

14) $\frac{4}{\sqrt{5}}$

5) $\frac{4}{\sqrt{3}}$

15) $\frac{3}{\sqrt{6}}$

6) $\frac{4}{\sqrt{6}}$

16) $\frac{4}{\sqrt{3}}$

7) $\frac{3}{\sqrt{2}}$

17) $\frac{2}{\sqrt{5}}$

8) $\frac{3}{\sqrt{3}}$

18) $\frac{4}{\sqrt{6}}$

9) $\frac{4}{\sqrt{2}}$

19) $\frac{4}{\sqrt{7}}$

10) $\frac{4}{\sqrt{2}}$

20) $\frac{2}{\sqrt{3}}$

Rationalising the denominator

$$1) \frac{5}{\sqrt{3}} = \frac{5\sqrt{3}}{3}$$

$$11) \frac{4}{\sqrt{5}} = \frac{4\sqrt{5}}{5}$$

$$2) \frac{5}{\sqrt{6}} = \frac{5\sqrt{6}}{6}$$

$$12) \frac{4}{\sqrt{7}} = \frac{4\sqrt{7}}{7}$$

$$3) \frac{2}{\sqrt{3}} = \frac{2\sqrt{3}}{3}$$

$$13) \frac{5}{\sqrt{3}} = \frac{5\sqrt{3}}{3}$$

$$4) \frac{5}{\sqrt{7}} = \frac{5\sqrt{7}}{7}$$

$$14) \frac{4}{\sqrt{5}} = \frac{4\sqrt{5}}{5}$$

$$5) \frac{4}{\sqrt{3}} = \frac{4\sqrt{3}}{3}$$

$$15) \frac{3}{\sqrt{6}} = \frac{3\sqrt{6}}{6}$$

$$6) \frac{4}{\sqrt{6}} = \frac{4\sqrt{6}}{6}$$

$$16) \frac{4}{\sqrt{3}} = \frac{4\sqrt{3}}{3}$$

$$7) \frac{3}{\sqrt{2}} = \frac{3\sqrt{2}}{2}$$

$$17) \frac{2}{\sqrt{5}} = \frac{2\sqrt{5}}{5}$$

$$8) \frac{3}{\sqrt{3}} = \frac{3\sqrt{3}}{3}$$

$$18) \frac{4}{\sqrt{6}} = \frac{4\sqrt{6}}{6}$$

$$9) \frac{4}{\sqrt{2}} = \frac{4\sqrt{2}}{2}$$

$$19) \frac{4}{\sqrt{7}} = \frac{4\sqrt{7}}{7}$$

$$10) \frac{4}{\sqrt{2}} = \frac{4\sqrt{2}}{2}$$

$$20) \frac{2}{\sqrt{3}} = \frac{2\sqrt{3}}{3}$$