Rationalising Surds (5)

ACCESS MATHS

For each question express the answer as a surd in the form $a\sqrt{x}$ where a is an integer

$$\frac{6}{\frac{1}{\sqrt{5}} + \sqrt{5}}$$

$$\frac{8}{\sqrt{3} - \frac{1}{\sqrt{3}}}$$

$$\frac{18}{\frac{2}{\sqrt{7}} + \sqrt{7}}$$

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

$$\frac{3\sqrt{5}}{\sqrt{5} - \frac{2}{\sqrt{5}}}$$

$$\frac{\frac{4}{\sqrt{3}} + 2\sqrt{3}}{\sqrt{3} + \frac{2}{\sqrt{3}}}$$

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