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| **Surd or Not a Surd?** |
| **Question** | **As a decimal or whole number** | **Is it a surd?** | **Question** | **As a decimal or whole number** | **Is it a surd?** |
| $$\sqrt{1}$$ | $$1$$ | No | $$\sqrt{16}$$ |  |  |
| $$\sqrt{2}$$ | $$1.4142135…$$ | Yes | $$\sqrt{17}$$ |  |  |
| $$\sqrt{3}$$ | $$1.7320508…$$ | Yes | $$\sqrt{18}$$ |  |  |
| $$\sqrt{4}$$ | $$2$$ | No | $$\sqrt{19}$$ |  |  |
| $$\sqrt{5}$$ |  |  | $$\sqrt{20}$$ |  |  |
| $$\sqrt{6}$$ |  |  | $$\sqrt{21}$$ |  |  |
| $$\sqrt{7}$$ |  |  | $$\sqrt{22}$$ |  |  |
| $$\sqrt{8}$$ |  |  | $$\sqrt{23}$$ |  |  |
| $$\sqrt{9}$$ |  |  | $$\sqrt{24}$$ |  |  |
| $$\sqrt{10}$$ |  |  | $$\sqrt{25}$$ |  |  |
| $$\sqrt{11}$$ |  |  | $$\sqrt{26}$$ |  |  |
| $$\sqrt{12}$$ |  |  | $$\sqrt{27}$$ |  |  |
| $$\sqrt{13}$$ |  |  | $$\sqrt{28}$$ |  |  |
| $$\sqrt{14}$$ |  |  | $$\sqrt{29}$$ |  |  |
| $$\sqrt{15}$$ |  |  | $$\sqrt{30}$$ |  |  |
| How can you tell if a square root is a surd or not? |
| Write down the next three square roots which are not surds. |