

St. Andrews Scots Sr. Sec. School

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Session: 2026–27

Class: VIII	Subject: Mathematics	Topic: Square and square roots	Worksheet-08
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Q1.what is the perfect square ? Explain with two examples.

Q2.Find the square of 35 using a suitable method.

Q3.Find the value of $\sqrt{7}$ up to two places of decimal.

Q4.Find the square root of 10.0489 by long division method.

Q5.Explain the relationship between squares and square roots with example..

Q6.Find the smallest number by which 180 should be multiplied so that the product becomes a perfect square.

Q7.Find the smallest number by which 252 should be divided so that the quotient is a perfect square?

Q8.Find the square root of 529 using the long – division method.

Q9.What is the smallest number that should be subtracted from 700 to make it a perfect square.

Q10.Find the least number by which 72 should be multiplied to make it a perfect square.

