

Some questions for practice

1. Find the square of the following numbers.

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| (i) 32 | (ii) 35 | (iii) 86 |
| (iv) 93 | (v) 71 | (vi) 46 |

2. Write a Pythagorean triplet whose one member is.

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| (i) 6 | (ii) 14 | (iii) 16 |
| (iv) 18 | (v) 9 | (vi) 15 |

3. Find the square of the following numbers without actual multiplication.

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| (i) 39 | (ii) 42 |
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4. Find the squares of the following numbers containing 5 in unit's place.

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| (i) 15 | (ii) 95 | (iii) 105 |
| (iv) 205 | (v) 495 | (vi) 9995 |

5. Complete the Pythagorean triplet

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| (i) 3, 4, __ | (ii) 5, 12, __ | (iii) 8, 15, __ |
| (iv) 9, __, 41 | (v) __, 12, 15 | (vi) 10, __, 26 |

6. Write the square of the following directly

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| (i) 35 | (ii) 47 | (iii) 49 |
| (iv) 54 | (v) 63 | (vi) 78 |