



1. Identify the Pythagorean triplet whose smallest number is 10
(i) {10,26,28} (ii) {10,24,26} (iii) {10,25,28} (iv) {10,25,27} (v) {10,26,27}
2. Identify the Pythagorean triplet whose middle number is 35
(i) {11,35,36} (ii) {14,35,37} (iii) {12,35,37} (iv) {13,35,34} (v) {13,35,36}
3. Identify the Pythagorean triplet whose largest number is 17
(i) {9,14,17} (ii) {7,16,17} (iii) {8,15,17} (iv) {6,13,17} (v) {10,16,17}
4. Which of the following is a Pythagorean triplet?
(i) {18,79,81} (ii) {18,78,82} (iii) {18,81,83} (iv) {18,82,81} (v) {18,80,82}
5. Identify the Pythagorean triplet whose one of the numbers is 24
(i) {12,24,26} (ii) {11,24,25} (iii) {11,24,23} (iv) {9,24,25} (v) {10,24,26}
6. Identify the Pythagorean triplet whose smallest number is 12
(i) {12,36,38} (ii) {12,37,39} (iii) {12,36,39} (iv) {12,35,37} (v) {12,37,38}
7. Identify the Pythagorean triplet whose middle number is 35
(i) {11,35,36} (ii) {13,35,34} (iii) {14,35,37} (iv) {13,35,36} (v) {12,35,37}
8. Identify the Pythagorean triplet whose largest number is 26
(i) {10,24,26} (ii) {11,23,26} (iii) {8,22,26} (iv) {9,25,26} (v) {12,25,26}
9. Which of the following is a Pythagorean triplet?
(i) {12,37,36} (ii) {12,35,37} (iii) {12,34,36} (iv) {12,33,37} (v) {12,36,38}
10. Identify the Pythagorean triplet whose one of the numbers is 80
(i) {19,80,79} (ii) {17,80,81} (iii) {19,80,81} (iv) {18,80,82} (v) {20,80,82}

Assignment Key

1) (ii)

2) (iii)

3) (iii)

4) (v)

5) (v)

6) (iv)

7) (v)

8) (i)

9) (ii)

10) (iv)

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