Name : _____

Triangle Inequality - MCQ

Sheet 2

1) Which of the following cannot be the measure of the third side of the triangle, if the other two sides measure 3 yards and 2 yards?

a) 3 yards
b) 4 yards
c) 5 yards
d) 2 yards

2) Which of the following is the least possible measure of the third side of the triangle, if the other two sides measure 27 inches and 7 inches?

a) 20 inches
b) 21 inches
c) 7 inches

3) Which of the follov

a) 15 feet, 9 feet,
et, 11 feet
c) 20 feet, 19 fee
8 feet

4) Which of the follov
ird side of the triangle, if the other two sid

a) 6 yards
c) 14 yards

5) Which of the follov

a) 6 feet, 4 feet, 9 feet
b) 37 feet, 13 feet, 16 feet
c) 25 feet, 10 feet, 18 feet
d) 14 feet, 9 feet, 17 feet

6) Which of the following can be the measure of the third side of the triangle, if the other two sides measure 9 inches and 12 inches?

a) 3 inches
b) 22 inches
c) 21 inches
d) 13 inches

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Answer key

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