Triangle Inequality - MCQ

Sheet 3

- Which of the following can be the measure of the third side of the triangle, if the other 1) two sides measure 17 feet and 6 feet?
 - 16 feet a)

5 feet b)

c) 6 feet

- 28 feet
- Which of the following set of measures do not form a triangle?

11 yards, 25 yards, 17 yards

b) 34 yards 19 yards, 19 yards

22 yards, 14 ya

Which of the follov

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ds, 2 yards

of the triangle, if the

- other two sides me
- a) 30 inches
- c) 19 inches
- 4) Which of the follov if the other two sid
 - 12 feet a)
 - c) 6 feet
- - 21 inches

Which of the follov if the other two sid

c) 20 inches

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side of the triangle,

nird side of the triangle,

d) 17 inches

16 inches

- Which of the following set of measures form a triangle?
 - 16 yards, 9 yards, 8 yards a)

- 28 yards, 15 yards, 12 yards b)
- 40 yards, 26 yards, 13 yards
- 3 yards, 2 yards, 1 yard d)