For each of the following, draw a diagram and answer the questions that follow.

1) In triangle ABC, \( \angle A = 6x - 12 \), \( \angle B = 2x + 7 \), and \( \angle C = 12x - 15 \). Name the shortest side of triangle ABC.

2) In triangle DEF, \( \angle D = x + 7 \), \( \angle E = 2x - 18 \), and \( \angle F = x + 9 \). Name the longest side of triangle DEF.

3) In triangle RST, \( \angle R = 3x - 7 \), \( \angle S = 4x + 7 \), and \( \angle T = 11x - 9 \). Name the shortest side of triangle RST.

4) In triangle XYZ, \( \angle X = 2x + 8 \), \( \angle Y = 3x - 8 \), and \( \angle Z = 6x - 7 \). Name the longest side of triangle XYZ.

5) In triangle ABC, \( \angle A = 12x - 5 \), \( \angle B = 24x + 3 \), and \( \angle C = 10x - 2 \). Name the medium side of triangle ABC.