See ANSWERS below on PAGE 3.



The polygons in each pair are similar. Find the missing side length.

4.







The polygons in each pair are similar. Solve for x.

6.



8. Triangle PQR is similar to triangle XYZ. PQ = 5, QR = 6, PR = 10, and XY = 30. What is the perimeter of triangle XYZ?

9. Triangle HIJ is similar to triangle STR. IH = 4, IJ = 6, ST = 10, and SR = 12. What is the perimeter of triangle STR?

Answers:

