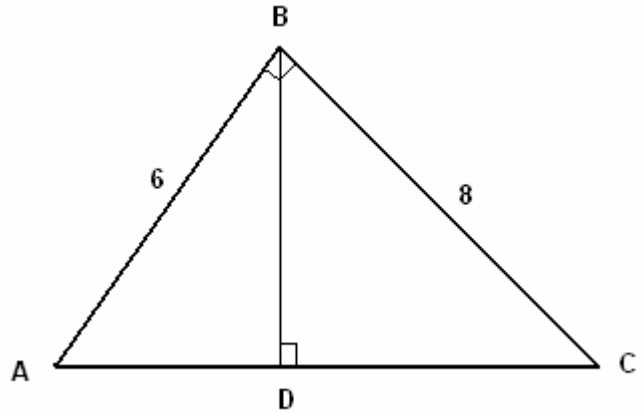


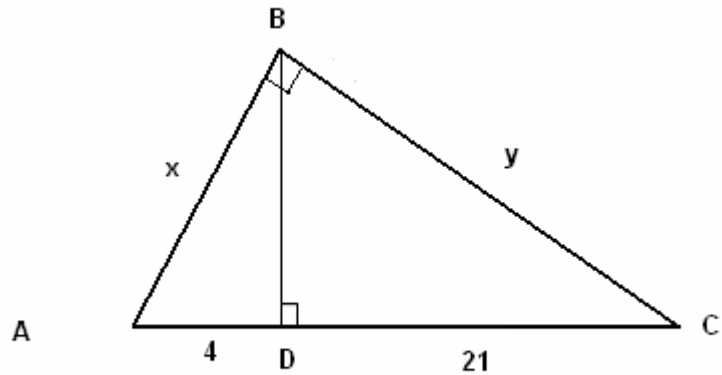
Geometry Worksheet: Right Triangle (1)

1. ABC is a right triangle and BD is perpendicular to AC. Find the length of AD, DC and BD.



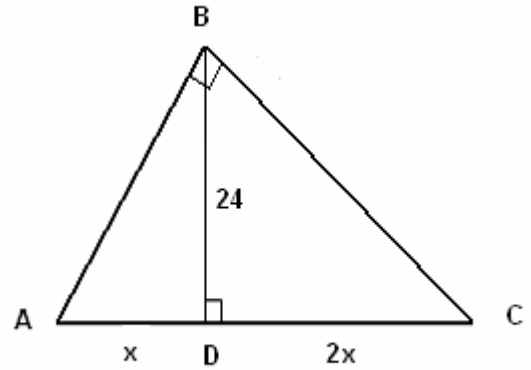
Geometry Worksheet: Right Triangle (2)

1. ABC is a right triangle and BD is perpendicular to AC. Find the lengths of BA and BC.



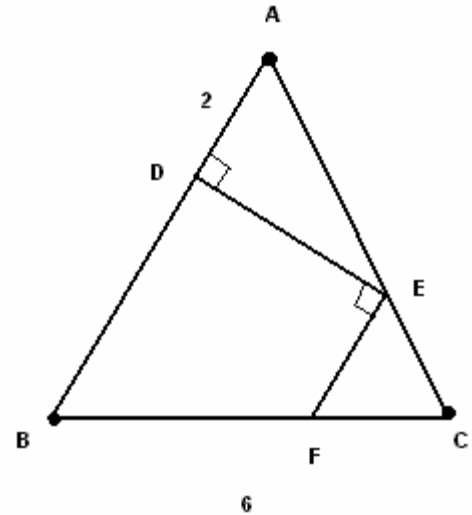
Geometry Worksheet: Right Triangle (3)

1. ABC is a right triangle and BD is perpendicular to AC. Find the lengths of AD.



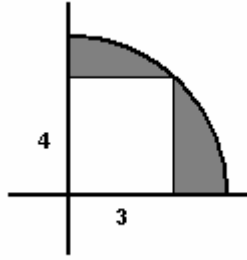
Math Worksheet: Geometry Problem (4)

1. ABC is an equilateral triangle of side 6 units. Point D on AB is at a distance of 2 units from point A. Angles ADE and DEF are right angles. Find the length of segment DF.



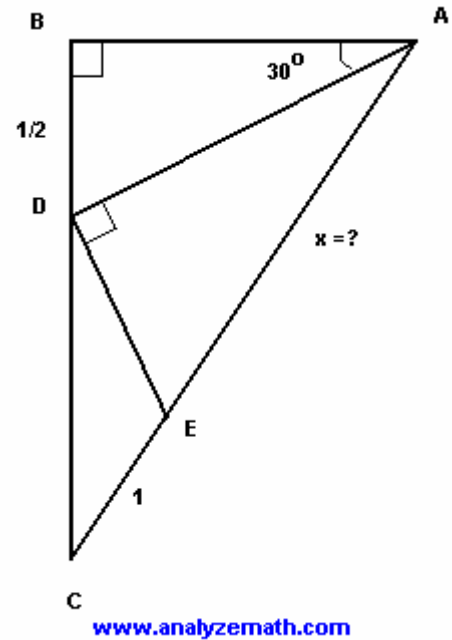
Math Worksheet: Geometry Problem (5)

1. A rectangle of length 4 and width 3 units has one vertex at the origin of a system of axes and another vertex on a quarter of a circle whose center is also at the origin. Find the shaded area.



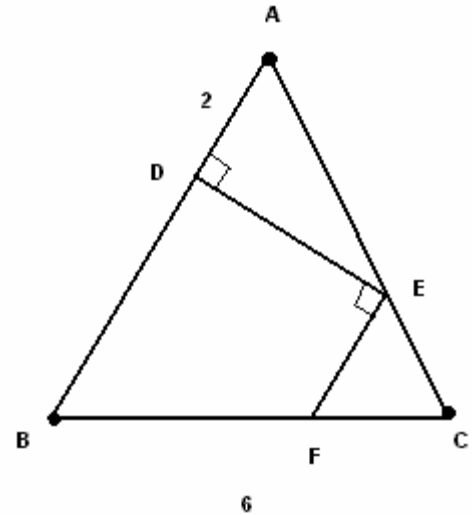
Math Worksheet: Geometry Problem (6)

1. ABC is a right triangle and D is a point on BC at a distance of $\frac{1}{2}$ unit from point B. Angle BAD is 30 degrees and ADE is a right angle. The distance CE is equal to 1 unit. Find x the distance from A to E.



Math Worksheet: Geometry Problem (7)

1. ABC is an equilateral triangle of side 6 units. Point D on AB is at a distance of 2 units from point A. Angles ADE and DEF are right angles. Find the length of segment DF.



Math Worksheet: Geometry Problem (8)

1. ABC is an equilateral triangle of side 6 units. Point D on AB is at a distance of 2 units from point A. Angles ADE and DEF are right angles. Find the length of segment DF.

