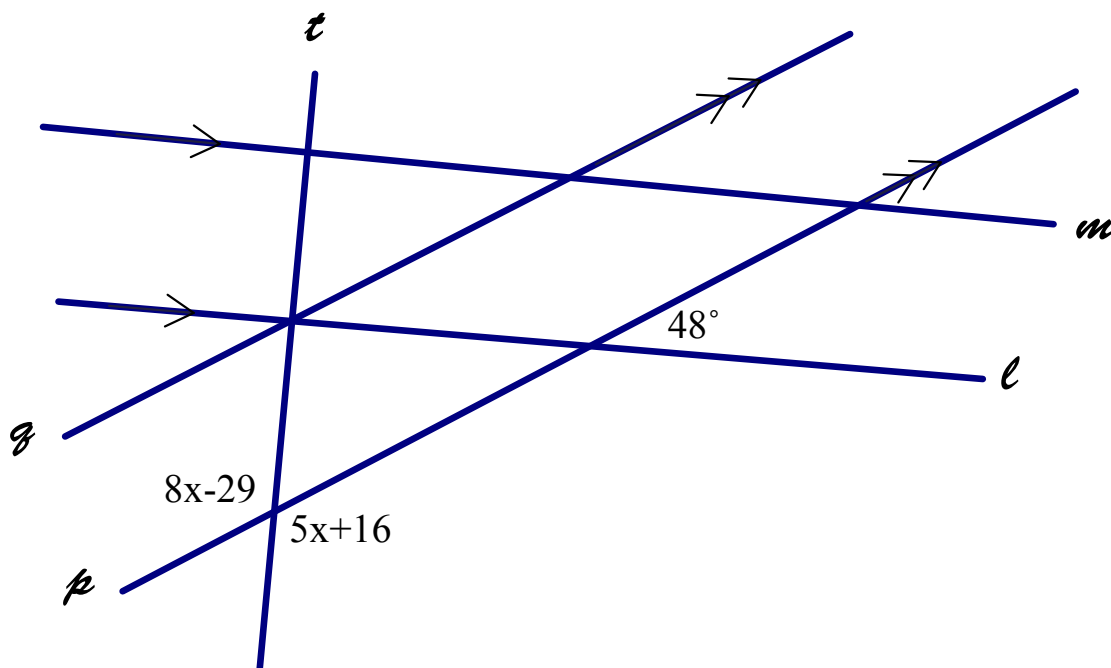A wheel makes 270 revolutions per min. Through how many degrees will a point on the edge of the wheel move in 5 seconds?

Sketch each angle. Draw an arrow representing the correct amount of rotation. Find the measure of two other angles, one positive, one negative that are coterminal with the given angle. Give the quadrant of each angle.
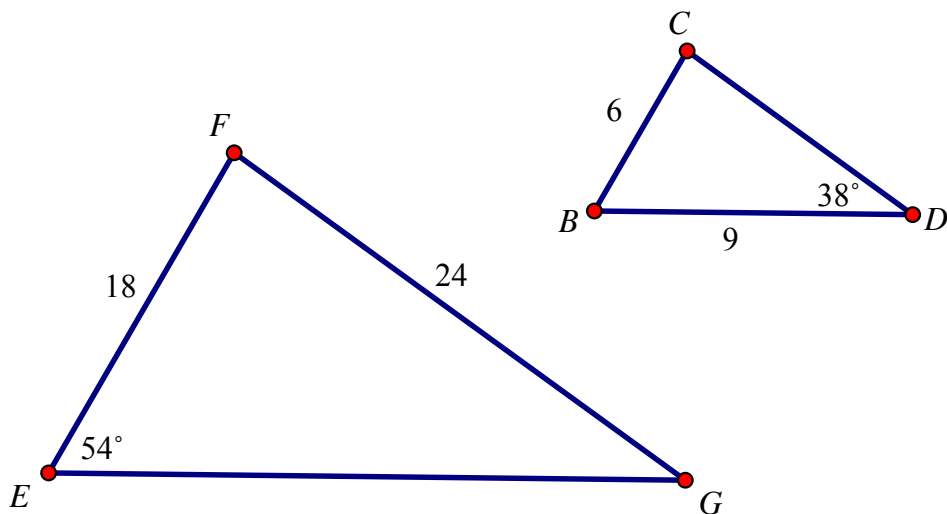
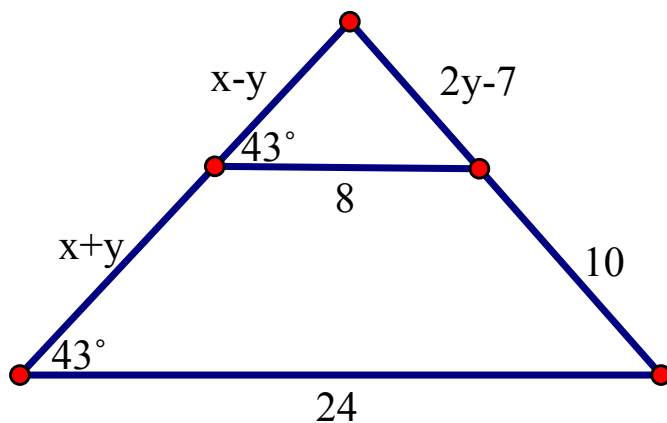234°   - 250°

Find the measure of each angle given $l \parallel m$ and $p \parallel q$.

t

m

$48°$

l

q

$8x-29$

$5x+16$

p

Given $\triangle BCD \sim \triangle EFG$, find the measure of sides and angles.

In this figure there are 2 similar triangles. Find the value of each variable.

Assignment:
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