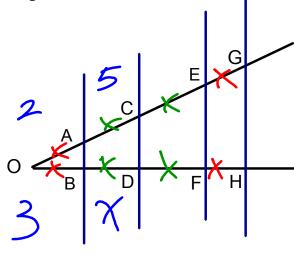
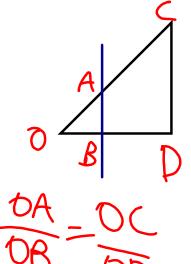


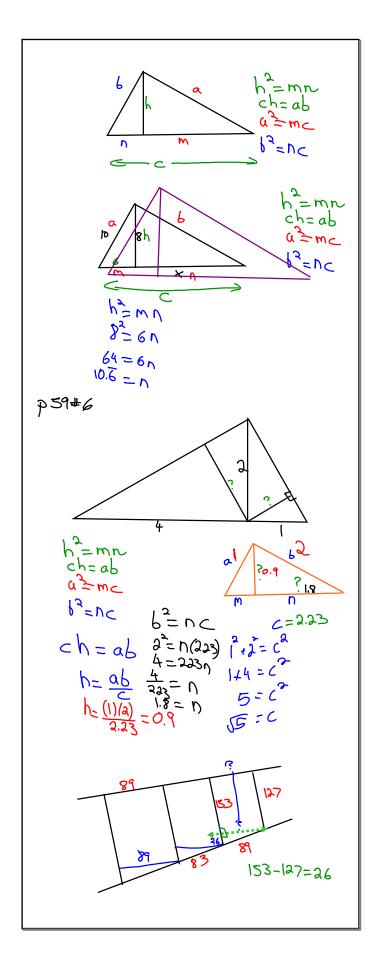
4. Thales Theorem

Transversals crossing parallel lines are divided into proportional segments.



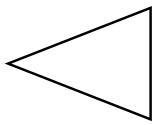
2×=15 ×=7.5





Solving Sides of Similar Triangles

1. Parallel line to one side of any triangle creates a similar triangle.



2. Any (line) segment joining the midpoints of 2 sides of a triangle is:

- a) parallel to the third side
- b) half the measure of the third side

