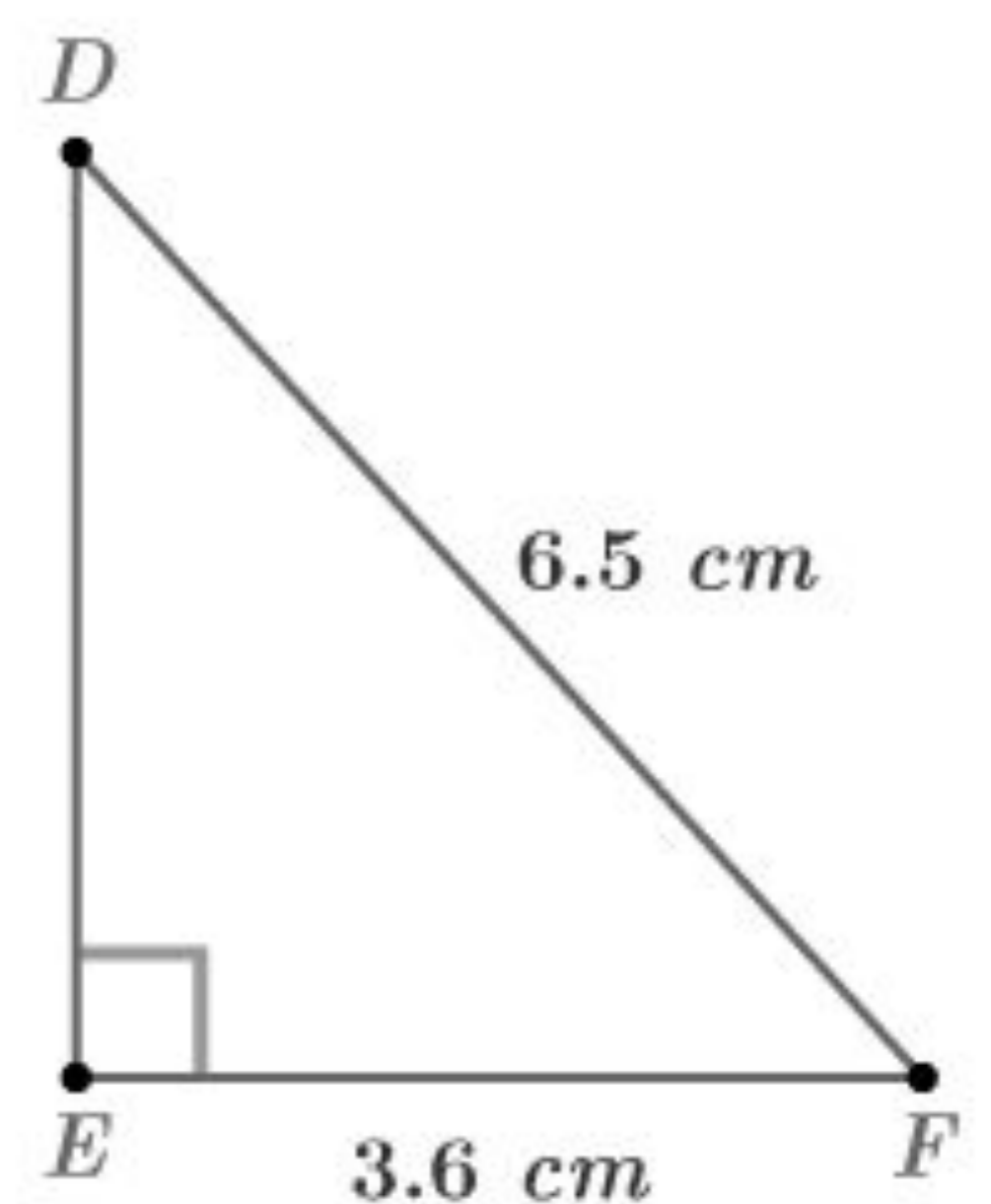


Construction of a Right Triangle

WHAT: A right triangle or right-angled triangle, is a triangle in which two sides are perpendicular, forming a right angle. The side opposite to the right angle is called the hypotenuse. The sides adjacent to the right angle are called legs or rays.

Instructions to Draw Right Triangle:

- Draw a line segment EF of length 3.6 cm.
- Construct a ray EX such that $\angle FEX=90^\circ$.
- With F as centre and radius (6.5 cm= DF) draw an arc intersecting ray EX at a point D .
- Join point D and point F .



Rough sketch

<https://flexbooks.ck12.org/cbook/ck-12-cbse-maths-class-7/section/9.5/primary/lesson/construction-of-rhs-triangle>

