

Geometric Mean

Find the geometric mean between 8 and 10.

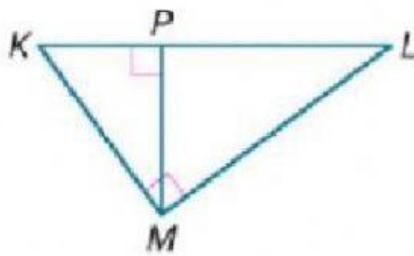
☐ A $2\sqrt{5}$

☐ B $4\sqrt{5}$

☐ C $16\sqrt{5}$

☐ D $20\sqrt{2}$

Select the similarity statement that identifies the three similar right triangles in the figure.



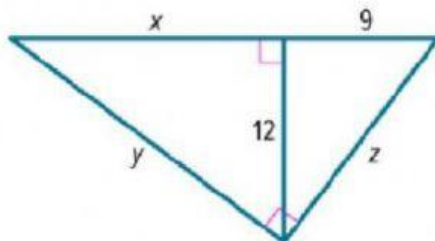
☐ A) $\triangle KML \sim \triangle MPK \sim \triangle LPM$

☐ B) $\triangle KPM \sim \triangle MPL \sim \triangle LMK$

☐ C) $\triangle LKM \sim \triangle LMP \sim \triangle KMP$

☐ D) $\triangle KML \sim \triangle KPM \sim \triangle MPL$

Find the values of x , y , and z .



$x =$, $y =$, and $z =$.