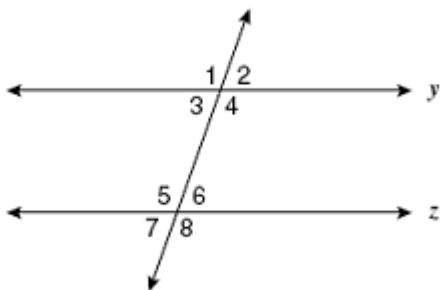


Short Quiz / Exit Slip: Use Parallel Lines and Transversals

Use the picture below to answer the following questions.



1. Given that $m\angle 1 = 110^\circ$, which statements must be true if $y \parallel z$?

A) $m\angle 7 = 110^\circ$

B) $m\angle 5 = 110^\circ$

C) $m\angle 6 = 80^\circ$

D) $m\angle 8 = 100^\circ$

2. Given that $m\angle 1 = 120^\circ$, which statements must be true if $y \parallel z$?

A) $m\angle 7 = 120^\circ$

B) $m\angle 5 = 120^\circ$

C) $m\angle 6 = 120^\circ$

D) $m\angle 8 = 60^\circ$

3. Given that $m\angle 1 = 115^\circ$, which statements must be true if $y \parallel z$?

A) $m\angle 7 = 115^\circ$

B) $m\angle 5 = 65^\circ$

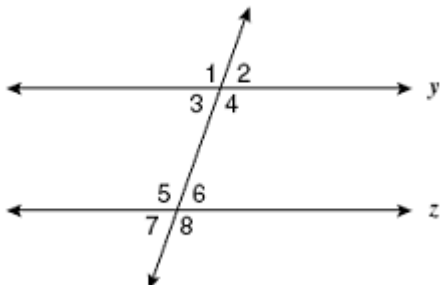
C) $m\angle 6 = 65^\circ$

D) $m\angle 8 = 65^\circ$

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Answers:

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