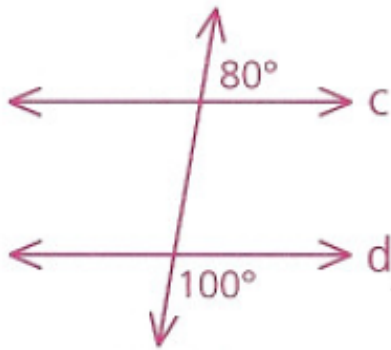


Homework

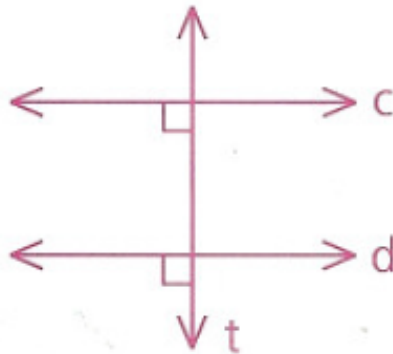
p. 219: 2, 16, 18, 20, 23

2 In each case, state the theorem that proves $c \parallel d$.

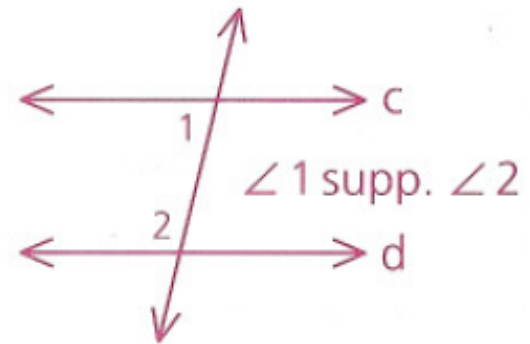
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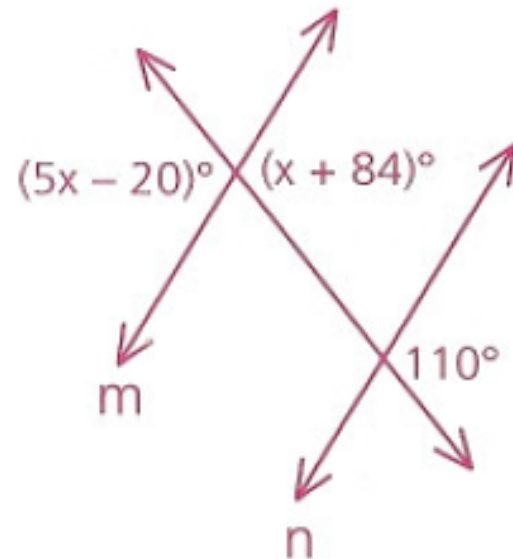
b



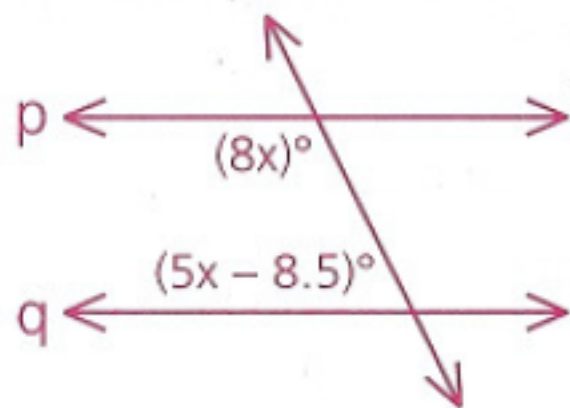
c



16 Solve for x and justify that $m \parallel n$.

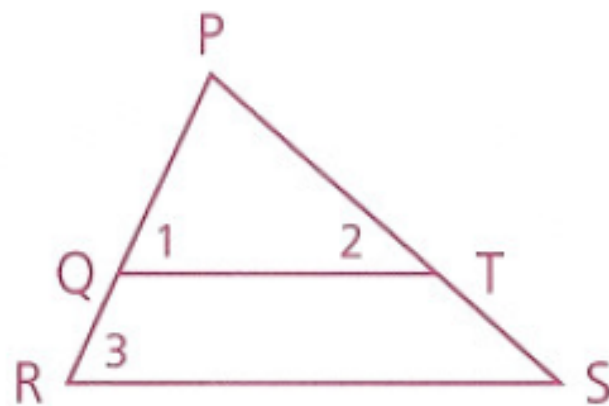


- 18** If x is 14.5, are p and q parallel?
Explain.



- 20** Given: $\angle 1$ comp. $\angle 2$,
 $\angle 3$ comp. $\angle 2$

Prove: $\overline{QT} \parallel \overline{RS}$



- 23** If $\overleftrightarrow{PQ} \parallel \overleftrightarrow{RS}$, can x be 25? Explain.

