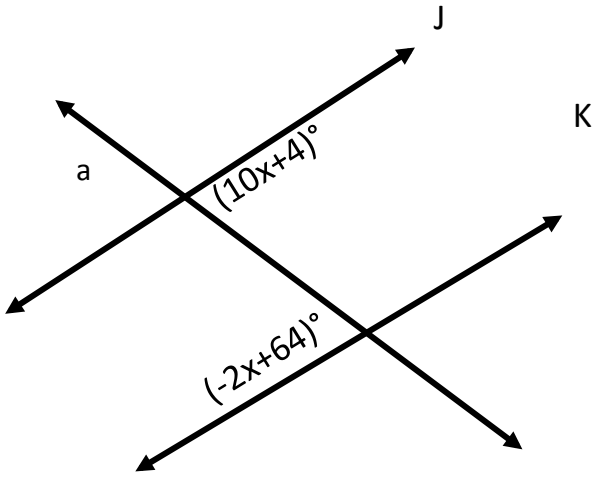


Parallel Lines and Angles Proofs

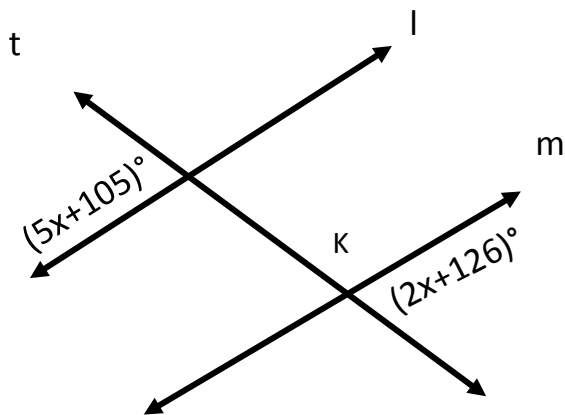
Use your knowledge of angle relationships and the given information to write the following proofs.

1. Given: $J \parallel K$ Prove: $m\angle a = 54^\circ$



Statements	Reasoning

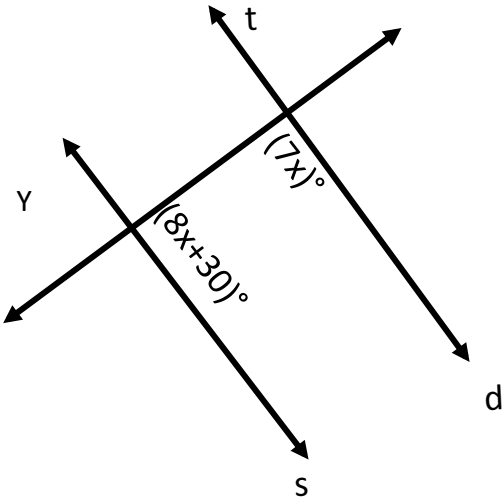
2. Given: $l \parallel m$ Prove: $m\angle K = 40^\circ$



Statements	Reasoning

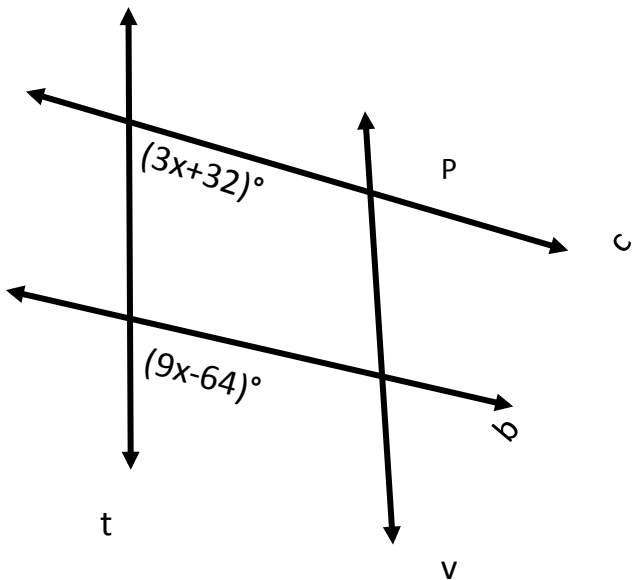
Parallel Lines and Angles Proofs

3. Given: $d \parallel s$ Prove: $m\angle Y = 110^\circ$



Statements	Reasoning

4. Given: $c \parallel b$
 $t \parallel v$ Prove: $m\angle P = 80^\circ$

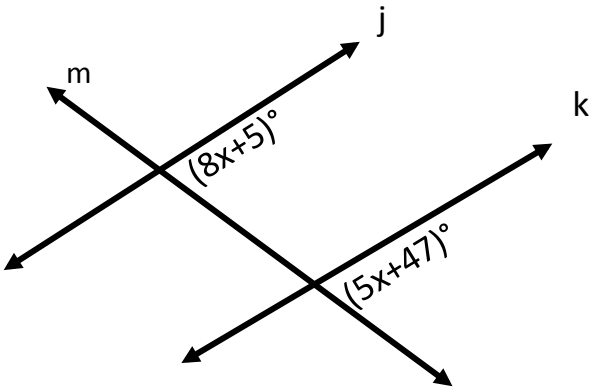


Statements	Reasoning

Parallel Lines and Angles Proofs

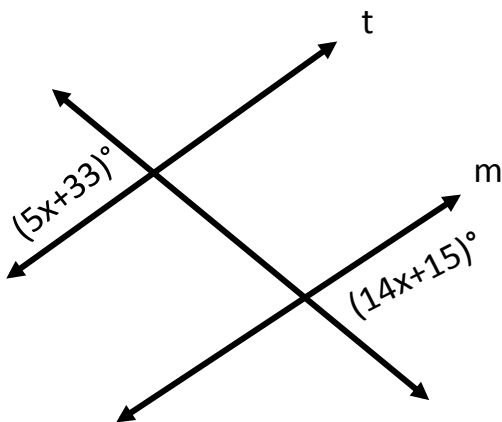
Use your knowledge of angle relationships and the given information on the picture to write the following proofs.

1. Prove:
 $j \parallel k$



Statements	Reasoning
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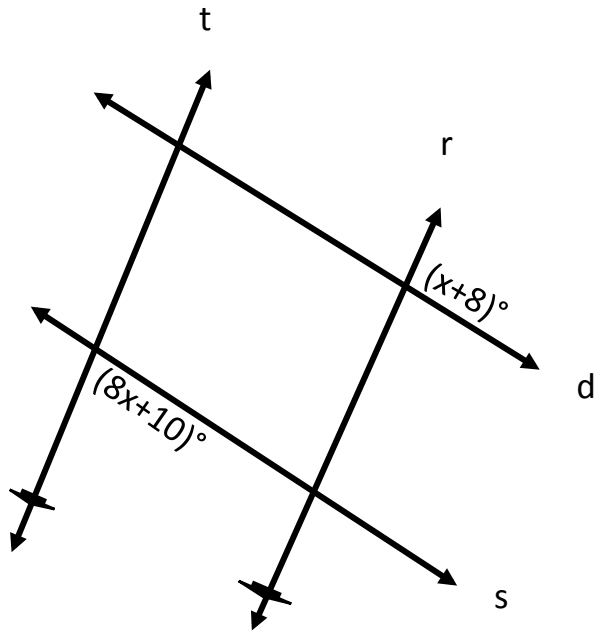
2. Prove:
 $t \parallel m$



Statements	Reasoning
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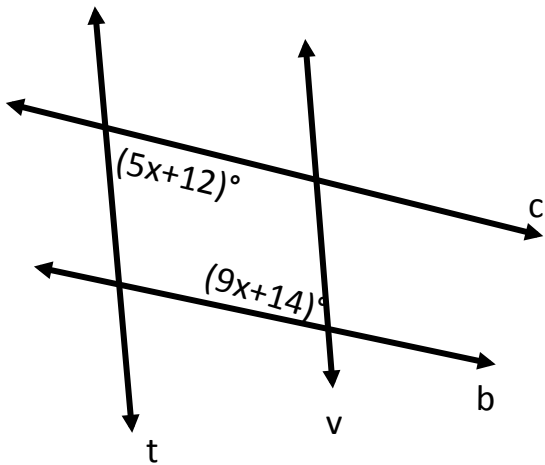
Parallel Lines and Angles Proofs

3. Prove:
 $d \parallel s$



Statements	Reasoning

4. Given: $c \parallel b$
Prove: $t \parallel v$



Statements	Reasoning