Stage 5

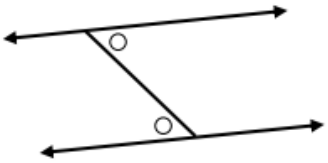
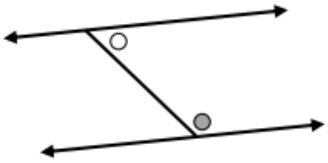
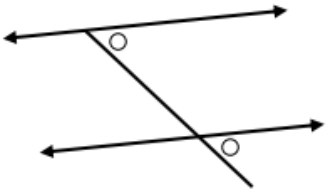
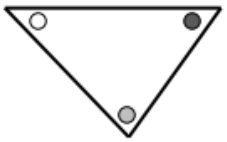
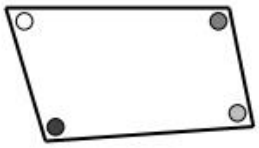
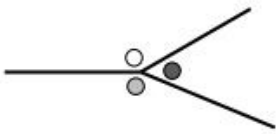
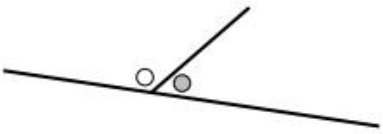
Learning from home

17/08/21 to 20/08/21

Geometry

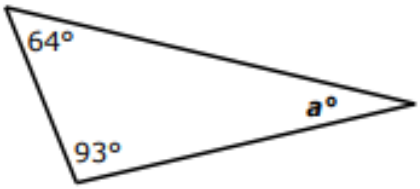
Name:

Class:

Alternate angles on parallel lines are equal	
Co-interior angles on parallel lines add to 180°	
Corresponding angles on parallel lines are equal	
Interior angles of any **triangle** add to 180°	
Interior angles of any **quadrilateral** add to 360°	
Angles at a point add to 360°	
Angles on a **straight line** add to 180°	

Tuesday 17/08/21

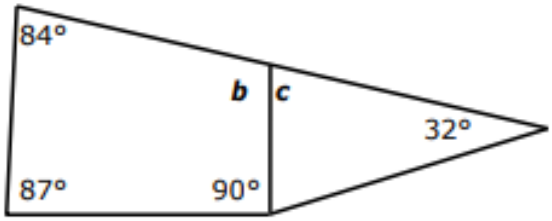
1.



Angle ***a*** = ...

Reason = ...

2.



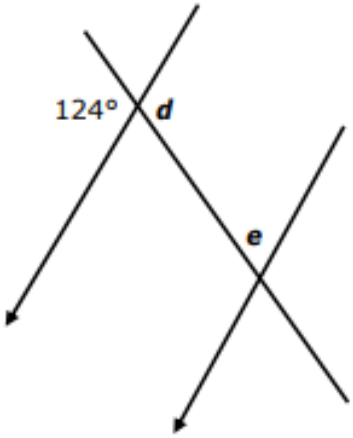
Angle ***b*** = ...

Reason = ...

Angle ***c*** = ...

Reason = ...

3.



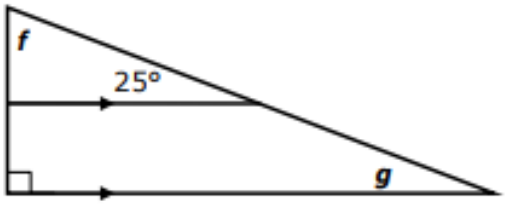
Angle ***d*** = ...

Reason = ...

Angle ***e*** = ...

Reason = ...

4.



Angle ***f*** = ...

Reasons = ...

.....

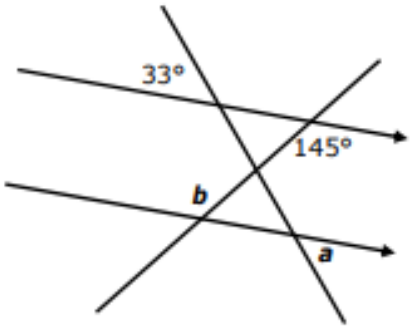
Angle ***g*** = ...

Reason = ...

MAN 2014

Wednesday 18/08/21

1.



Angle ***a*** = ...

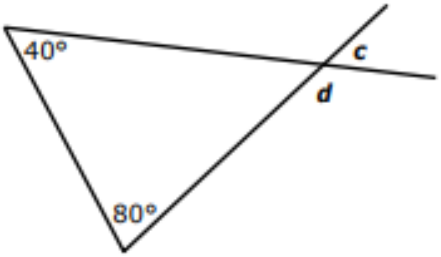
Reasons = ...

.....

Angle ***b*** = ...

Reason = ...

2.



Angle ***c*** = ...

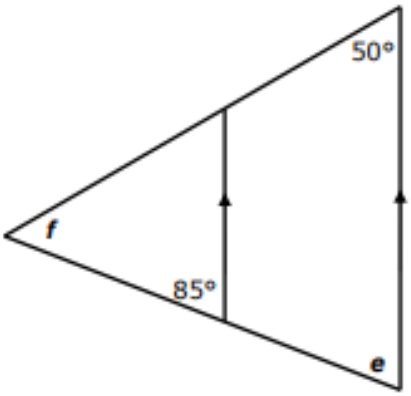
Reasons = ...

.....

Angle ***d*** = ...

Reason = ...

3.



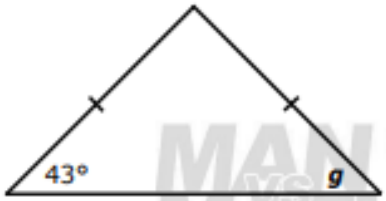
Angle ***e*** = ...

Reason = ...

Angle ***f*** = ...

Reason = ...

4.



Angle ***g*** = ...

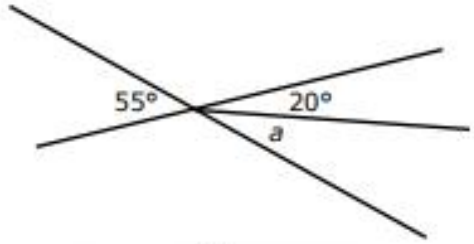
Reasons = ...

Thursday 19/08/21

1.

Angle a = ...

Reason = ...

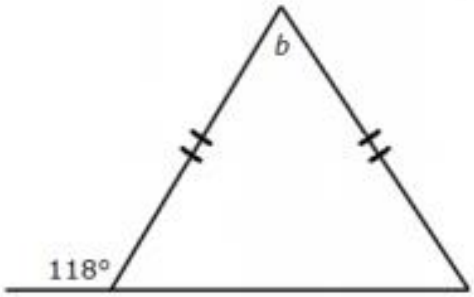


2.

Angle b = ...

Reasons = ...

.....



3.

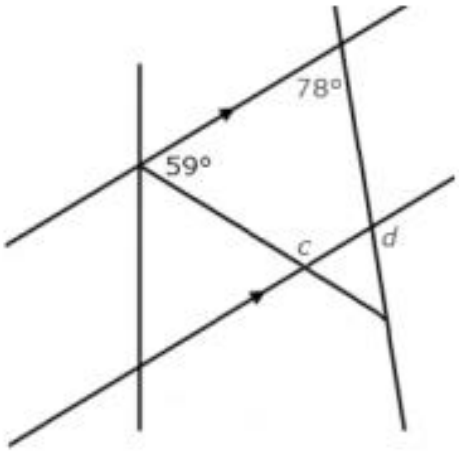
Angle c = ...

Reason = ...

Angle d = ...

Reasons = ...

.....



4.

Angle e = ...

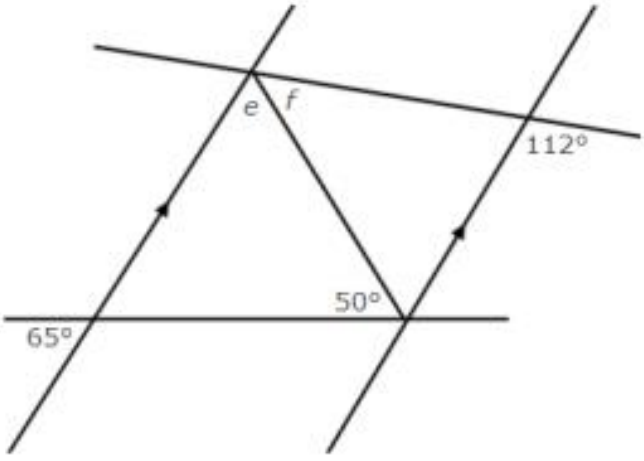
Reasons = ...

.....

Angle f = ...

Reasons = ...

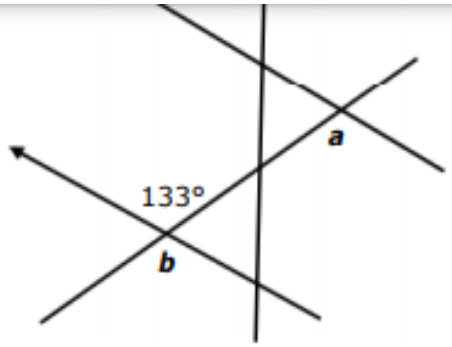
.....



MAN vs MATHS 2017

Friday 20/08/21

1.



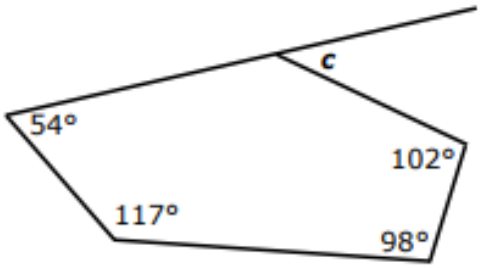
Angle ***a*** = ...

Reason = ...

Angle ***b*** = ...

Reason = ...

2.

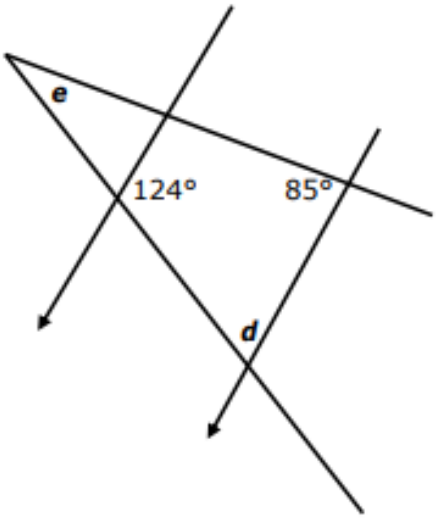


Angle ***c*** = ...

Reasons = ...

.....

3.



Angle ***d*** = ...

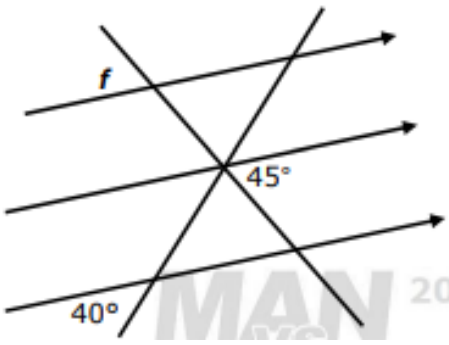
Reason = ...

Angle ***e*** = ...

Reasons = ...

.....

4.



Angle ***f*** = ...

Reasons = ...

.....

.....

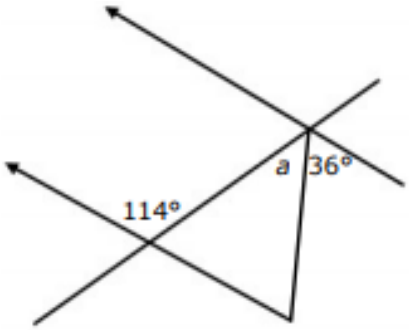
Challenge

1.

Angle a = ...

Reasons = ...

.....



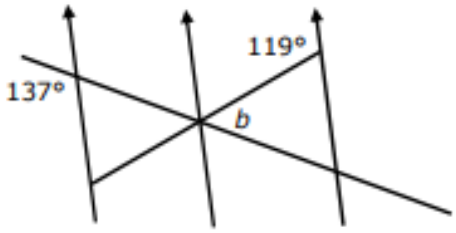
2.

Angle b = ...

Reasons = ...

.....

.....



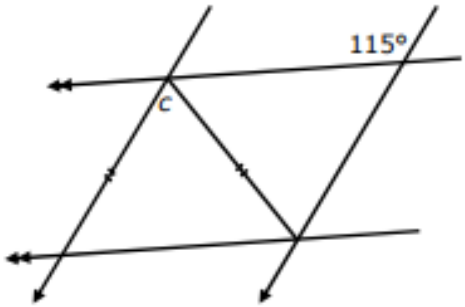
3.

Angle c = ...

Reasons = ...

.....

.....



4.

ABCDEF is a regular hexagon. Show AD is parallel to BC

Proof = ...

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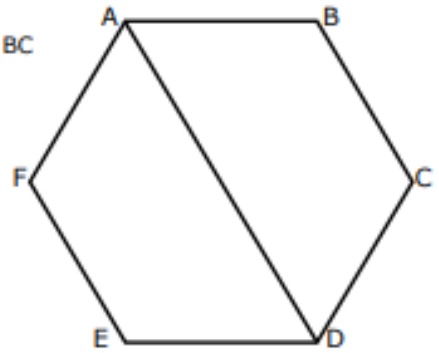

MAN 2017 VS MATHS