



October 15, 2015

Geometry

Entry Task

Find all of the errors from S.34

Angle	Angle measure	Reason
$\angle a$	35°	Linear pair form a supplementary angle
$\angle b$	140°	Linear pair form a complementary angle
$\angle c$	40°	Vertical angles are equal in measure
$\angle d$	140°	Linear pair form a supplementary angle
$\angle e$	122°	Angles at a point sum to 360° .

~~248~~


Entry Task

Find all of the errors from S.34

Angle	Angle measure	Reason
$\angle a$	35°	Linear pair form a supplementary angle
$\angle b$	140°	Linear pair form a <u>complementary</u> angle
$\angle c$	40°	Vertical angles are equal in measure
$\angle d$	<u>40°</u>	Linear pair form a supplementary angle
$\angle e$	<u>122°</u>	Angles at a point sum to 360.

238°

Review

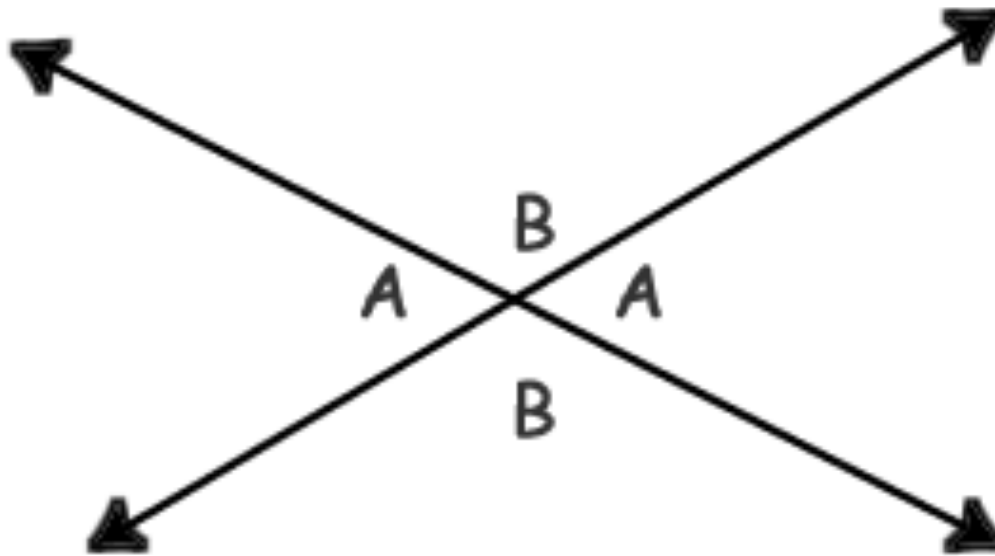
- ▶ If two angles are adjacent, what does this mean?
- ▶ When the measure of two adjacent angles are added equals 90 degrees, the angles are _____

Review

- ▶ When the measure of two adjacent angles are added equals 180 degrees, the angles are _____
- ▶ The total degree measure of angles around a point total _____ degrees.

Review

- Why are these two angles have the same angle measure?



Important Note

Angles with the same variable
have the same angle measure.

Exercises

Begin problems 1-5 of S.34 through S.35.

Show Mr. G. for a formative assessment grade.

Exercises

Continue with problems
6 through 12

Show Mr. G. for a
formative assessment
grade.

Exit Ticket

See screen (if needed)

Homework

None!

A gift from Mr. Germanis
to you!