

Unit 7, Activities 1 and 2, Geometry Vocabulary Self-Awareness Chart

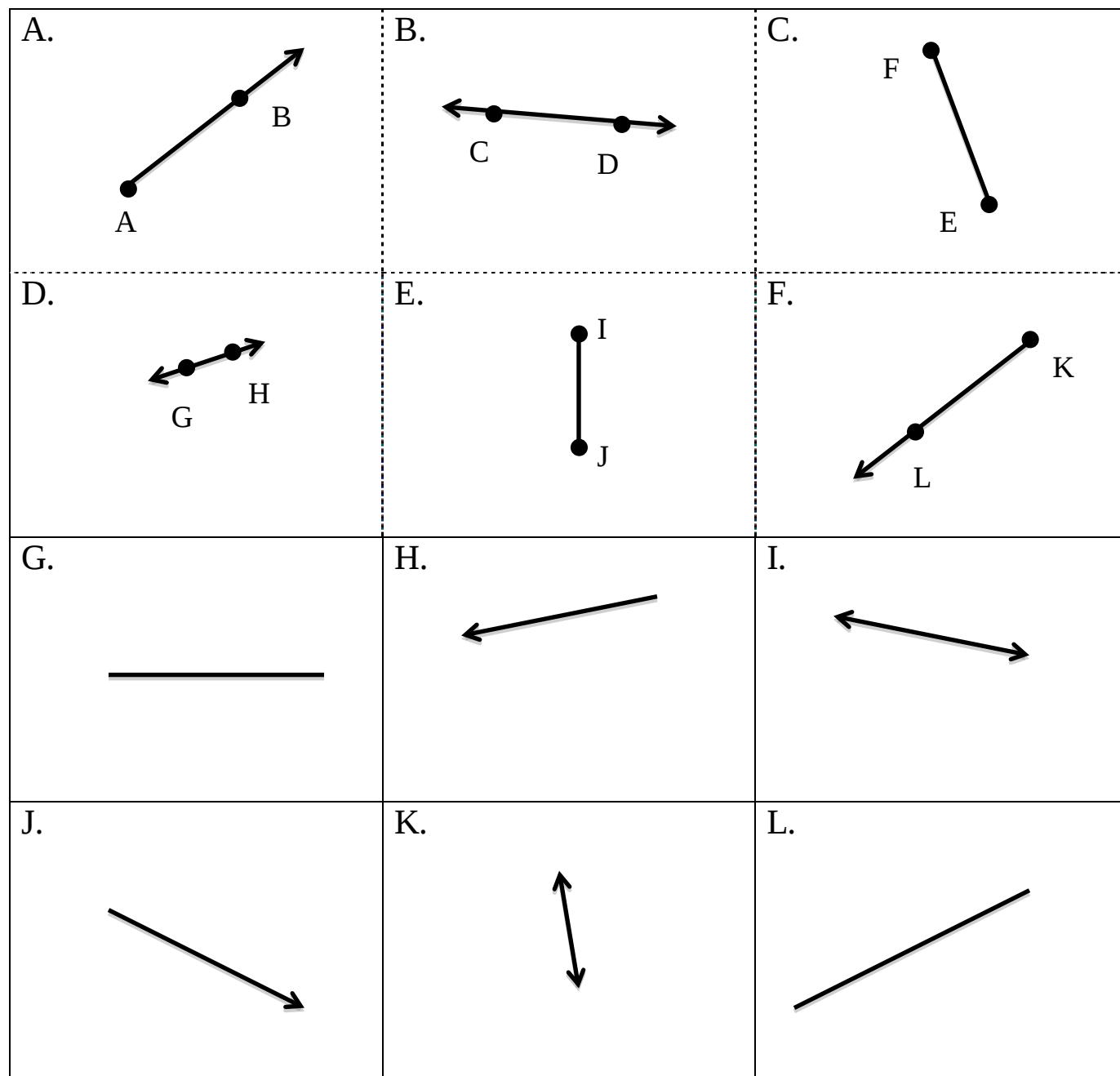
Word	+	√	—	Example	Definition
Point					
Line					
Line Segment					
Ray					
Angle					
Vertex					

Unit 7, Activities 1 and 2, Geometry Vocabulary Self-Awareness Chart

Degree					
Acute Angle					
Right Angle					
Obtuse Angle					
Intersecting Lines					
Perpendicular Lines					
Parallel Lines					

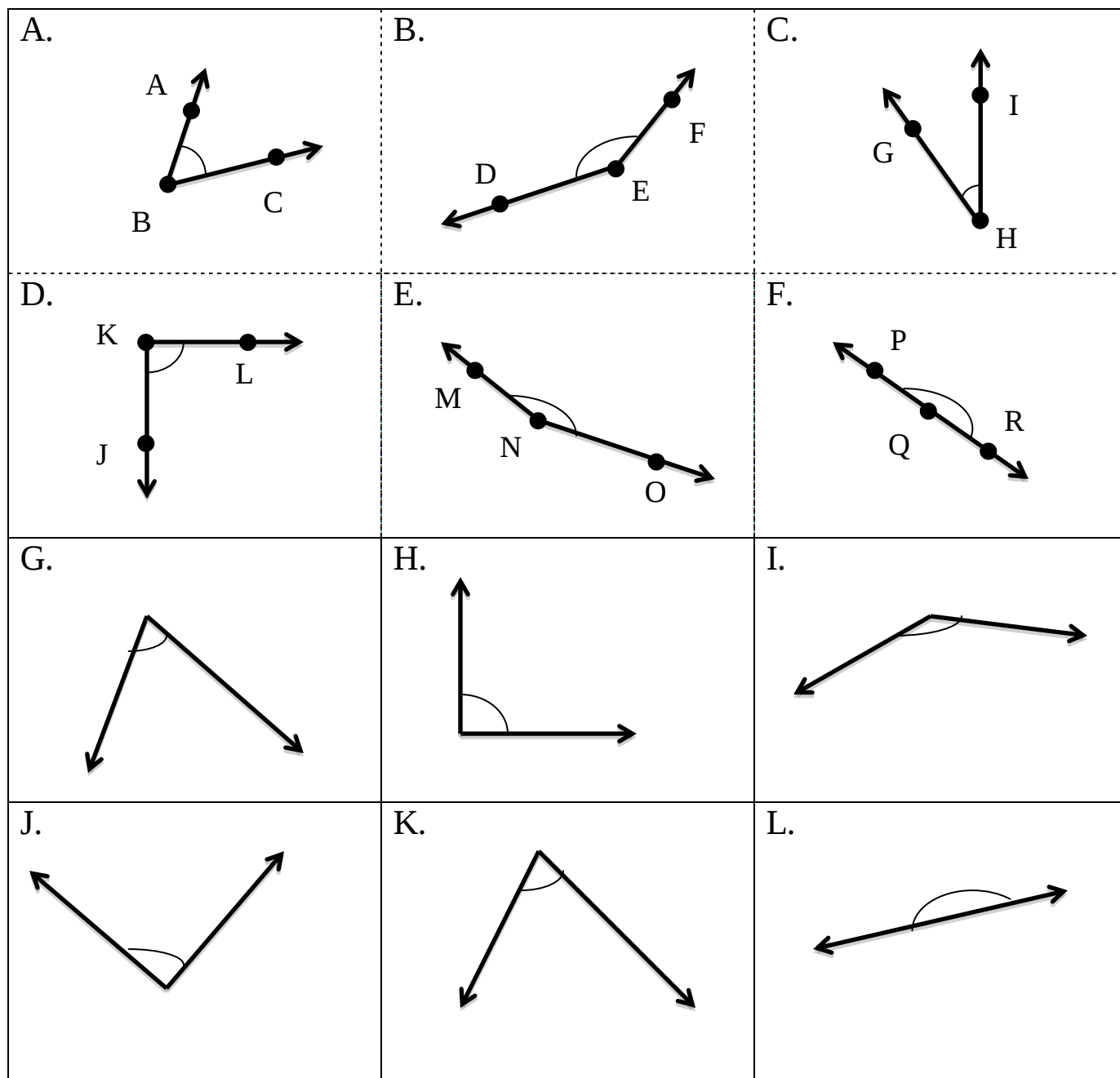
Unit 7, Activities 2, Points, Lines, Line Segments, and Rays

Cut the cards A – F.



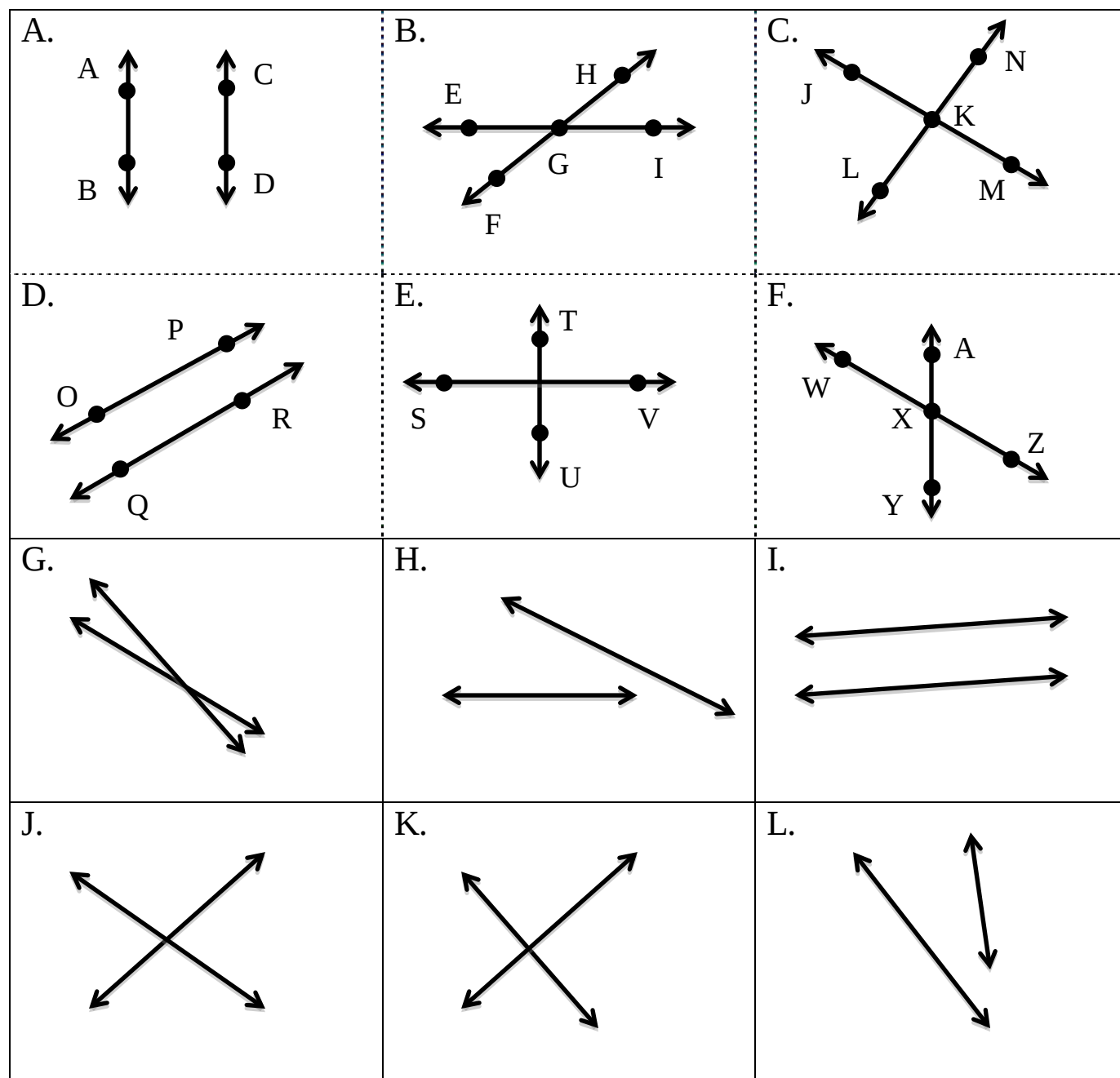
Unit 7, Activity 4, Types of Angles

Cut the cards A – F.



Unit 7, Activity 5, Parallel and Perpendicular Lines

Cut the cards A – F.



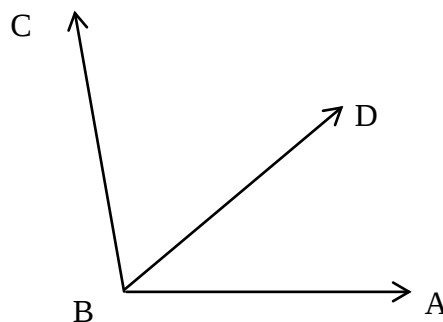
Unit 7, Activity 6, Adding and Subtracting Angles

Name: _____

Date: _____

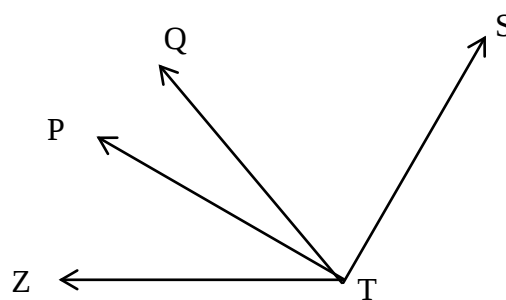
1. $\angle CBA = 100^\circ$
 $\angle CBD = 60^\circ$

What does $\angle DBA$ equal?



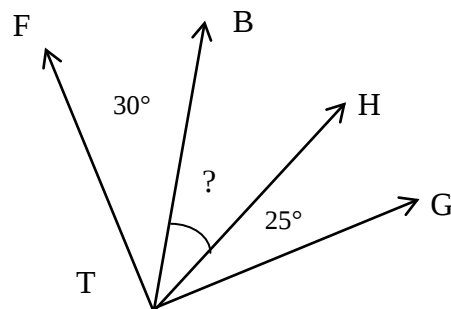
2. $\angle PTZ = 30$
 $\angle PTQ = 20$
 $\angle QTS = 70$

What does $\angle STZ$ equal?

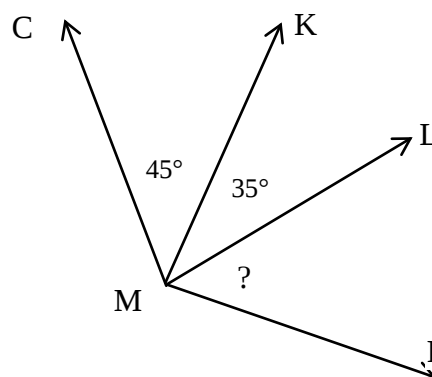


3. $\overrightarrow{TF}$ and $\overrightarrow{TG}$ are perpendicular.

What is the measure of $\angle BTH$?

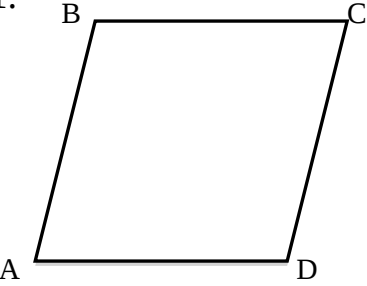
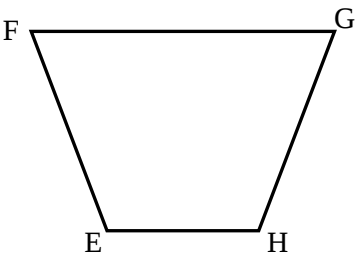
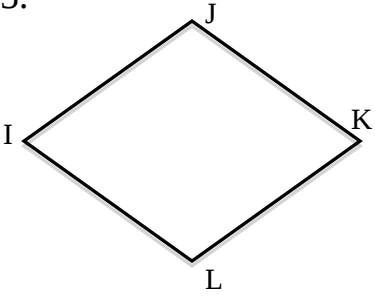
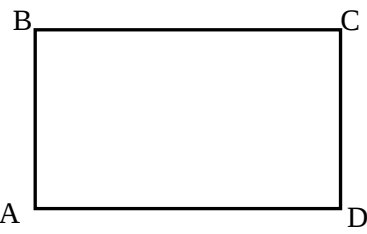
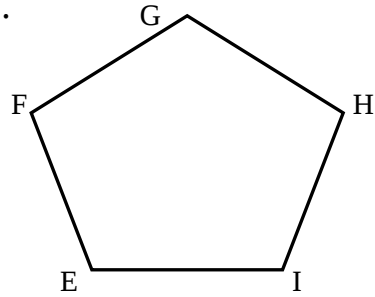
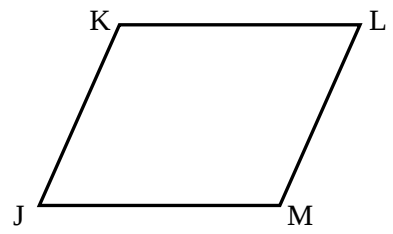
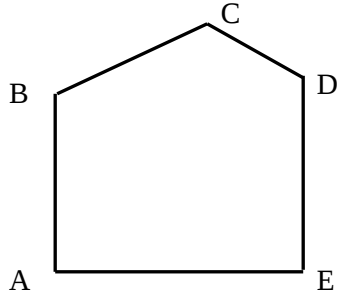
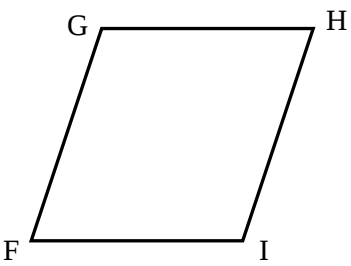
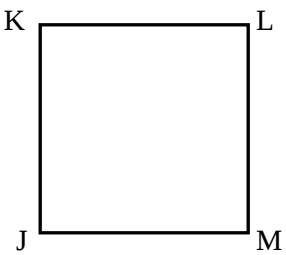
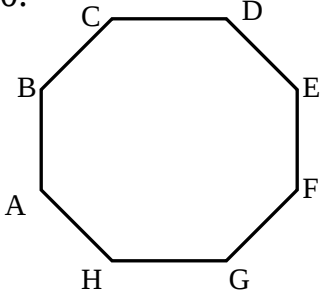
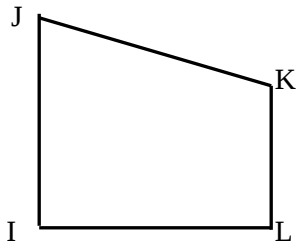
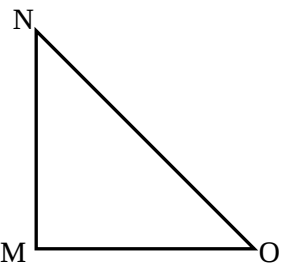


4. A sprinkler is set to rotate 130° .
 It pauses after 45° and again after another 35° rotation. How much farther does the sprinkler need to rotate to complete its rotation?

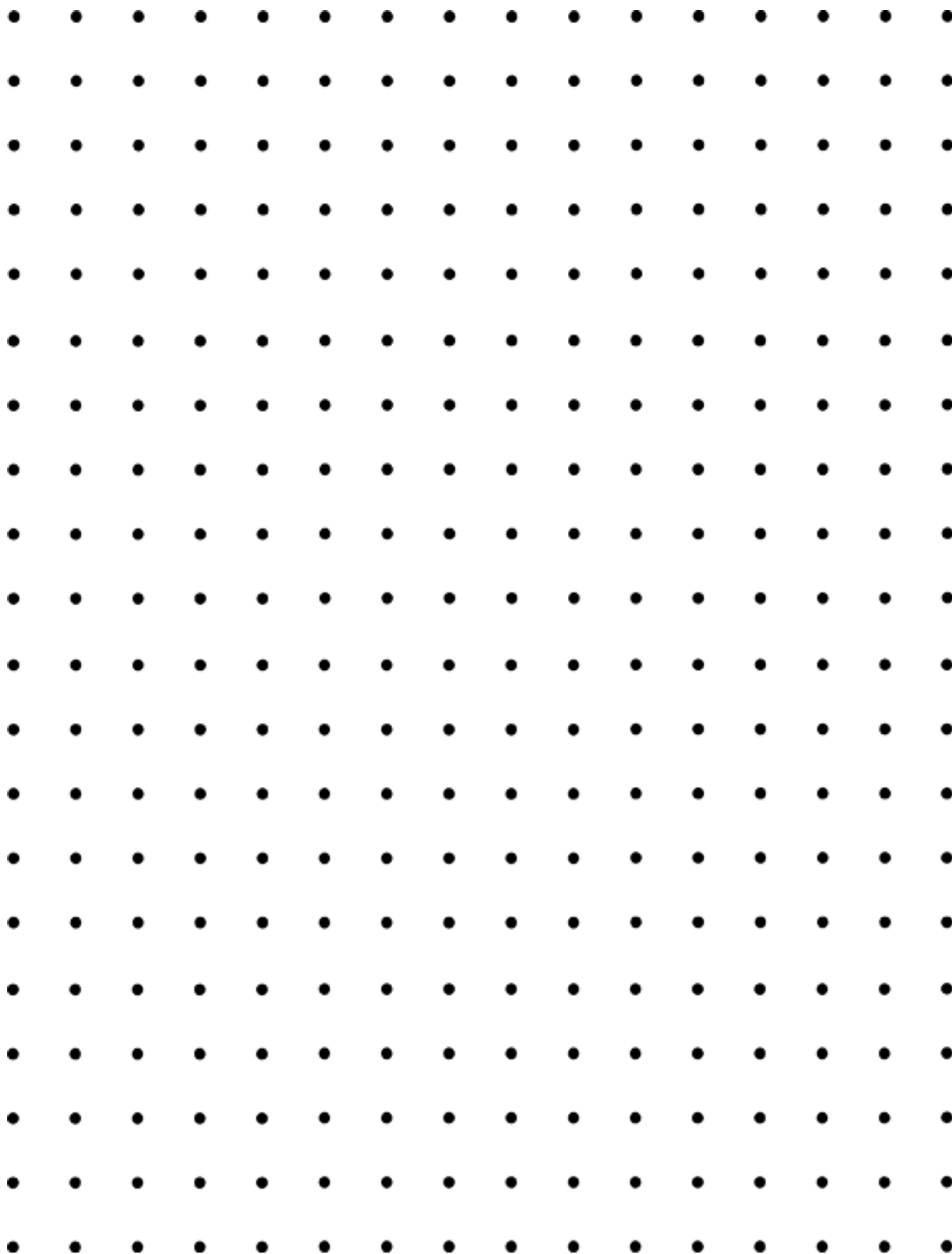


Unit 7, Activity 7, Polygons

Work in groups to identify the types of line segments and angles in each polygon. Make sure you use the names of the line segments and angles in your descriptions.

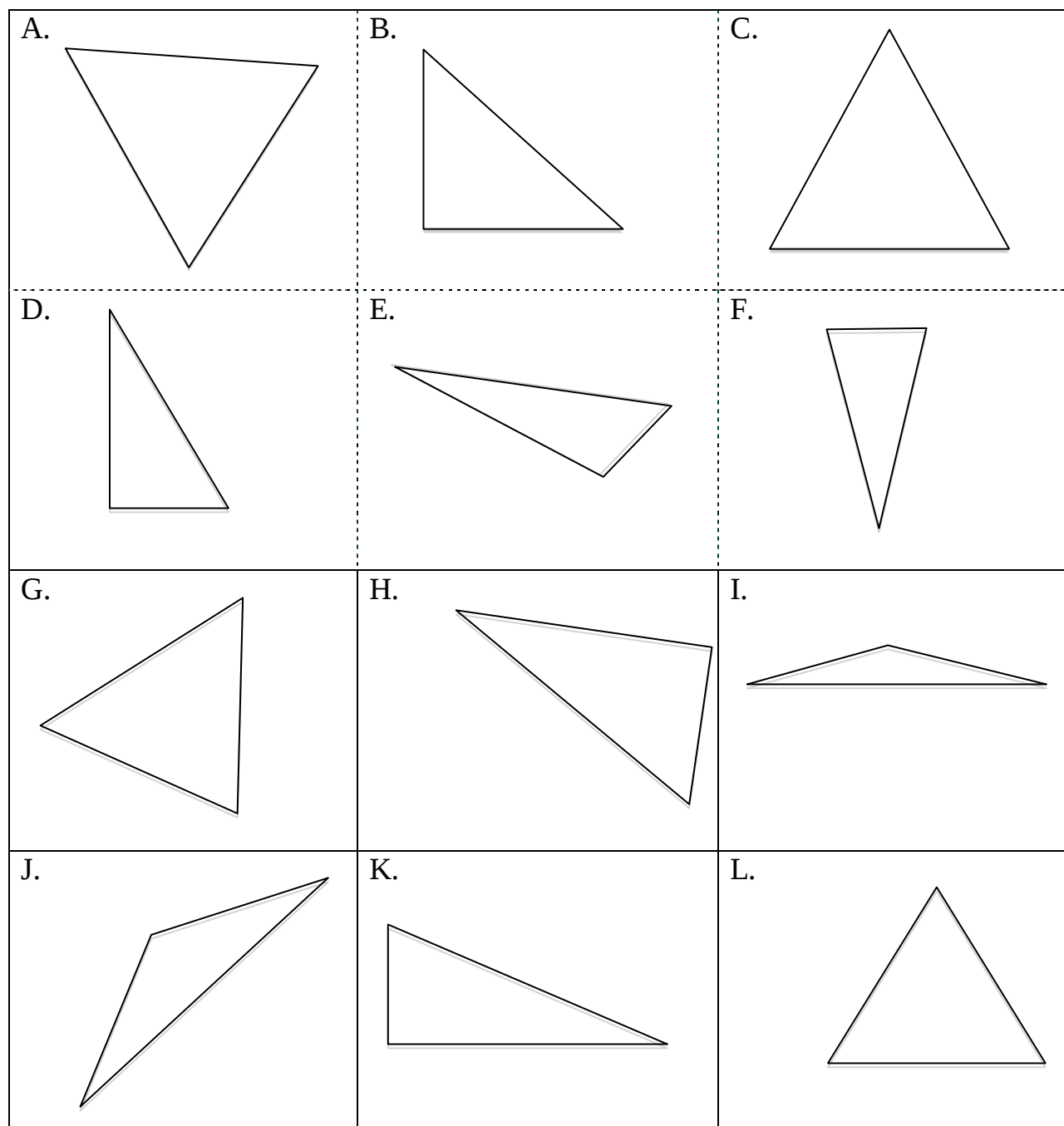
1. 	2. 	3. 
4. 	5. 	6. 
7. 	8. 	9. 
10. 	11. 	12. 

Unit 7, Activities 8, Dot Paper

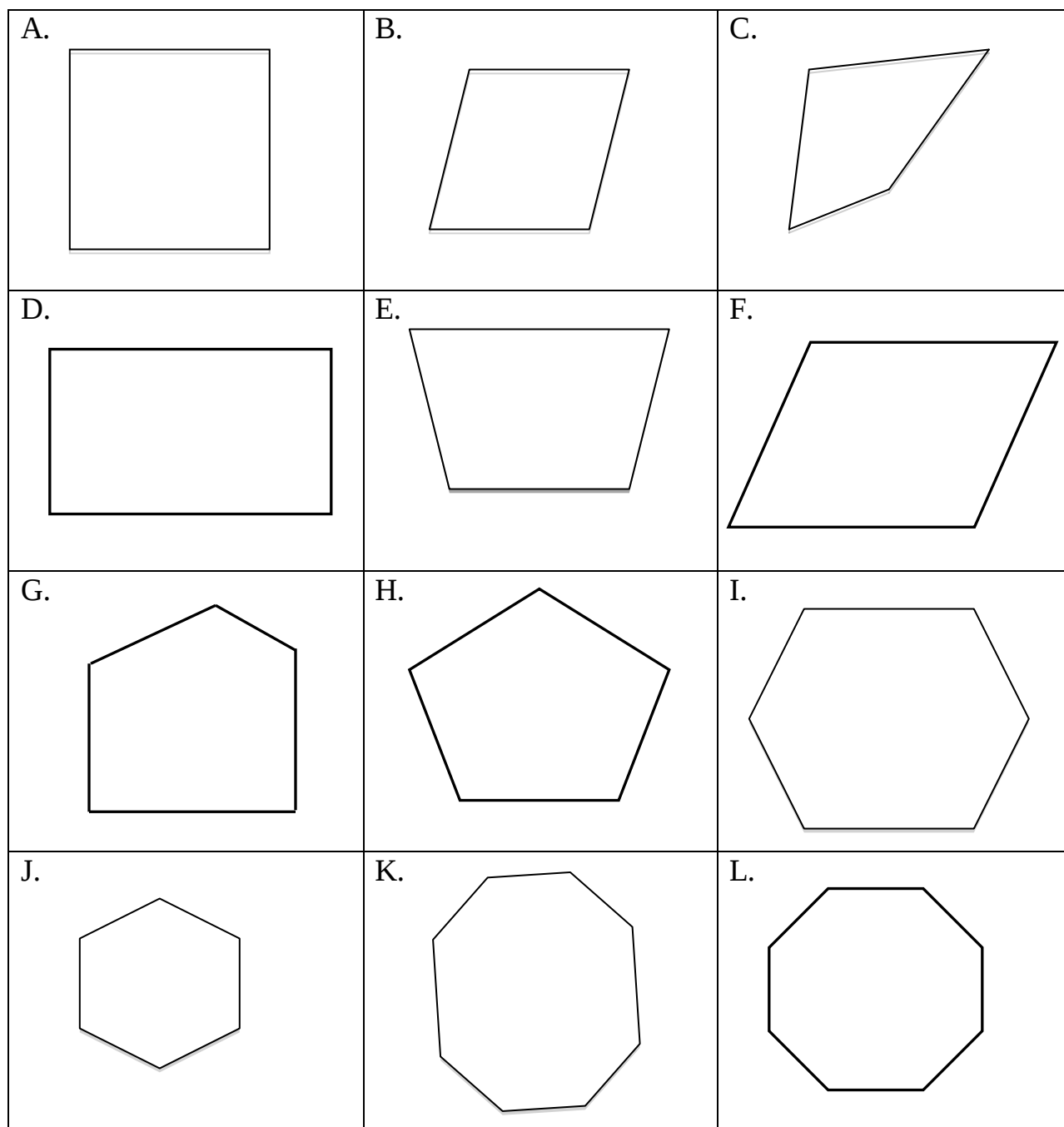


Unit 7, Activities 9, Classifying Triangles

Cut the cards A – F.

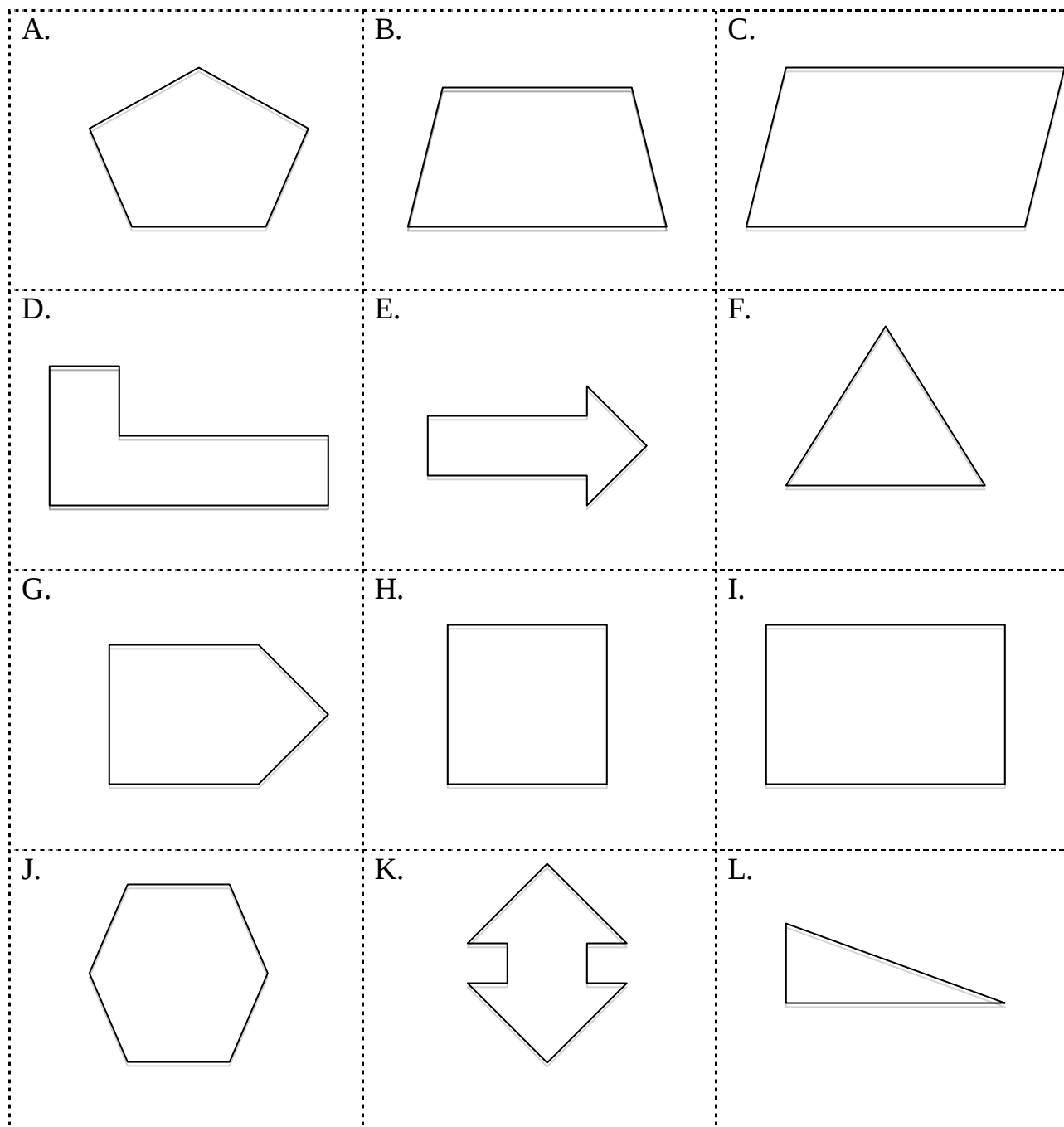


Unit 7, Activities 11, Classifying Polygons



Unit 7, Activities 11, Lines of Symmetry

Cut the figures in each card, A – L.



Unit 7, Activities 12, Regular Polygons

Regular Polygon	Number of Sides	Number of Lines of Symmetry
