

Five-Step Rule and Exceptions Lesson 5

Geometry and Beyond

Activity Answers

We strongly suggest reviewing the Lesson 5 Special Symbols page which lists the symbols used in this Geometry lesson. Then read the following geometry problems using the braille document "L5-Five-Step-Activity.brf." [There is a braille answer document "L5-Five-Step-Activity-Answers.brf" that can be used to independently check answers.]

1. $\overrightarrow{AB} \sqsubset \overrightarrow{CD}$

Answer 1: Ray AB is parallel to ray CD.

2. $\overleftrightarrow{GH} \square \overleftrightarrow{JK}$

Answer 2: Line GH is parallel to line JK.

3. $\overleftrightarrow{LM} \perp \overleftrightarrow{NO}$

Answer 3: Line LM is perpendicular to line NO.

4. $\overline{EF} \cong \overline{GH}$

Figure 1 consists of four 5x5 dot grids, labeled (a) through (d). Each grid contains black dots at various positions. (a) has 10 dots, (b) has 15 dots, (c) has 12 dots, and (d) has 18 dots. The dots are arranged in a way that suggests a pattern, but the exact pattern is not specified in the text.

Answer 4: Segment EF is congruent to segment GH.