

Eureka Math

4th Grade Module 7 Lesson 18

At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this project!

Directions for customizing presentations are available on the next slide.



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Icons



Read, Draw, Write



Learning Target



Personal White Board



Problem Set



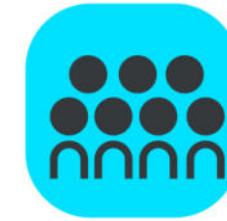
Manipulatives Needed



Fluency



Think Pair Share



Whole Class



Individual



Partner



Small Group



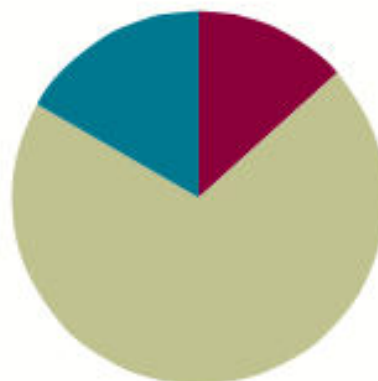
Small Group Time

Lesson 18

Objective: Practice and solidify Grade 4 vocabulary.

Suggested Lesson Structure

■ Fluency Practice	(8 minutes)
■ Concept Development	(42 minutes)
■ Student Debrief	(10 minutes)
Total Time	(60 minutes)





Practice and solidify Grade 4 vocabulary.



Core Fluency

Grade 4 Core Fluency Differentiated Practice Sets (4 minutes)

Materials: (S) Core Fluency Practice Sets (Lesson 2 Core Fluency Practice Sets)

Note: During Module 7, each day's Fluency Practice may include an opportunity for mastery of the addition and subtraction algorithm by means of the Core Fluency Practice Sets. The process is detailed and materials are provided in Lesson 2. It is recommended these sets be sent home in the summer folder.



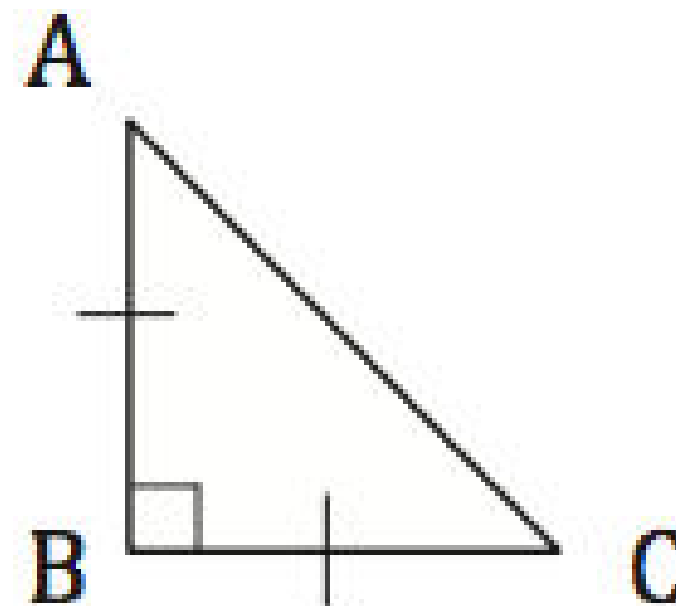
Draw and Identify Geometric Terms

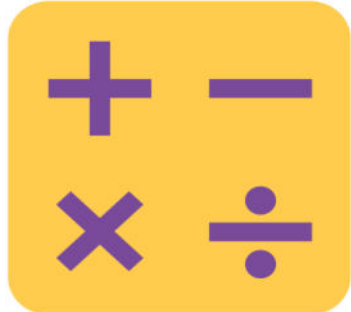
Use your protractor and ruler to draw a right, isosceles triangle.

Label vertices to identify the right angle as $\angle ABC$.

\overline{AB} and \overline{BC} are what types of lines?

perpendicular lines





Draw and Identify Geometric Terms

Use your protractor and ruler to draw a rectangle DEFG.



What type of lines are \overline{DE} and \overline{FG} ?

parallel lines

Identify another pair of parallel lines.

\overline{EF} and \overline{DG}



Concept Development

Materials: (S) 2 small envelopes or baggies containing cardstock cutouts of game descriptions (Template 1) and vocabulary cards (Template 3), math bingo card on cardstock (Template 2), timer (1 per group), summer folder

For the rest of today's lesson, students play vocabulary games reviewing the major work of Grade 4. Consider opening the lesson with a game of bingo with the whole class and then having them play either bingo or one of the other games in pairs or groups of four, alternating the role of caller, using the cards provided. As was done yesterday, students might periodically move around the room selecting different partners and playing one of the four games, or they might stay in the same grouping for the duration of this practice.

After the session, store the instructions for the games and all materials in the summer folders for home use.

Problem Set

Please note that the Problem Set for Lesson 18 is math bingo and other games students play in class.

Exit Ticket/Reflection

Name _____

Date _____

1. Why do you think vocabulary was such an important part of fourth-grade math? How does vocabulary help you in math?