

**LEARNING MENU**  
**Number Sense and Algebraic Thinking Standards**

Name \_\_\_\_\_

Date \_\_\_\_\_

**Sixth Grade: Prime Time**

These are activities from which you will choose to show your advanced understanding of the big ideas in this unit. Please choose two or more from each section. Starred problems are required.



**Appetizer: TO GET YOU THINKING ABOUT FACTORS, FACTOR PAIRS, AND PRIME NUMBERS**  
**(Standard 1: Number Sense)**

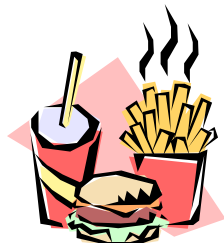
\_\_\_\_\_ Correct problems on pre-test

\_\_\_\_\_ PT, ACE, pages 18–20, #39–49

\* \_\_\_\_\_ PT, Special Number Project, page 5 (continues through unit)

\* \_\_\_\_\_ PT, Mathematical Reflections, page 21

\_\_\_\_\_ APW, pages 5–6, #4–8



**Entrée: TO GRASP THE FOUNDATION OF CLASSIFYING NUMBERS**  
**(Standard 1: Number Sense)**

\_\_\_\_\_ PT, ACE, pages 34–35, #33–41

\* \_\_\_\_\_ PT, Mathematical Reflections, page 36

\_\_\_\_\_ PT, ACE, pages 45–47, #37–44

\* \_\_\_\_\_ PT, Mathematical Reflections, page 48

\_\_\_\_\_ APW, pages 7–8, #1–4, 5e, 6e



**Side Dishes: TO ADD MEANING: USING FACTORIZATIONS  
(Standard 1: Number Sense)**

\_\_\_\_\_ PT, ACE, page 56, #6–13

\_\_\_\_\_ PT, ACE, page 59, #34, 36

\_\_\_\_\_ PT, ACE, pages 66–68, #14–25

\* \_\_\_\_\_ PT, Mathematical Reflections, page 60



**Desert: TO TOP IT OFF!  
(Standard 1: Number Sense and Standard 2: Algebraic Thinking)**

\* \_\_\_\_\_ Finish Special Number Project, page 70

\_\_\_\_\_ Complete Figurate Numbers problem

\* \_\_\_\_\_ Investigation 6.1, pages 58–60, and Mathematical Reflections, page 69

\_\_\_\_\_ Unit Review, pages 31–33, #1–7

\_\_\_\_\_ APW, pages 15–16, #1–6