

Sample Lesson Activity

ACTIVITY FOCUS

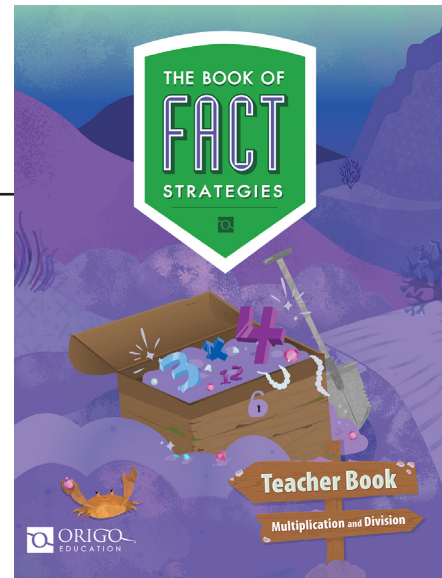
Using the Build Up Strategy to Multiply by 6

What do I need for this activity?

- Print the game boards from Support 90 of this document (page 2)
- Print the spinners from Support 64 of this document (page 3)
- Paper clips and counters
- Students in groups of two

Activity directions:

Organize students into pairs and distribute the game boards from **Support 90**, the spinner from **Support 64**, the paper clips, and the counters. Students take turns to spin the paper clip, then multiply the resulting number by five to help calculate the related sixes fact. For example, if they spin 4, the student says, "4 times 5 is 20. 4 times 6 is 4 more, so 4 times 6 is 24." The student places a counter on the product 24 to claim that number on the game board. Students alternate roles and repeat the activity until all the products on the game board have been claimed. The student with more counters on the game board wins.



This sample activity is from the Book of Fact Strategies: Multiplication and Division Teacher Book

Formative Assessment Questions



- Can the student use a related fives fact to figure out a sixes multiplication fact?
- Can the student identify and describe multiplication patterns?
- Can the student describe the build-up strategy to multiply by six?



Scan to learn more:
Teaching the Build-Up Strategy for Multiplication

Sixes Facts Game Boards

24	42	36	48	12
18	6	30	42	54
0	54	18	36	6



24	42	36	48	12
18	6	30	42	54
0	54	18	36	6

Spinners Again

