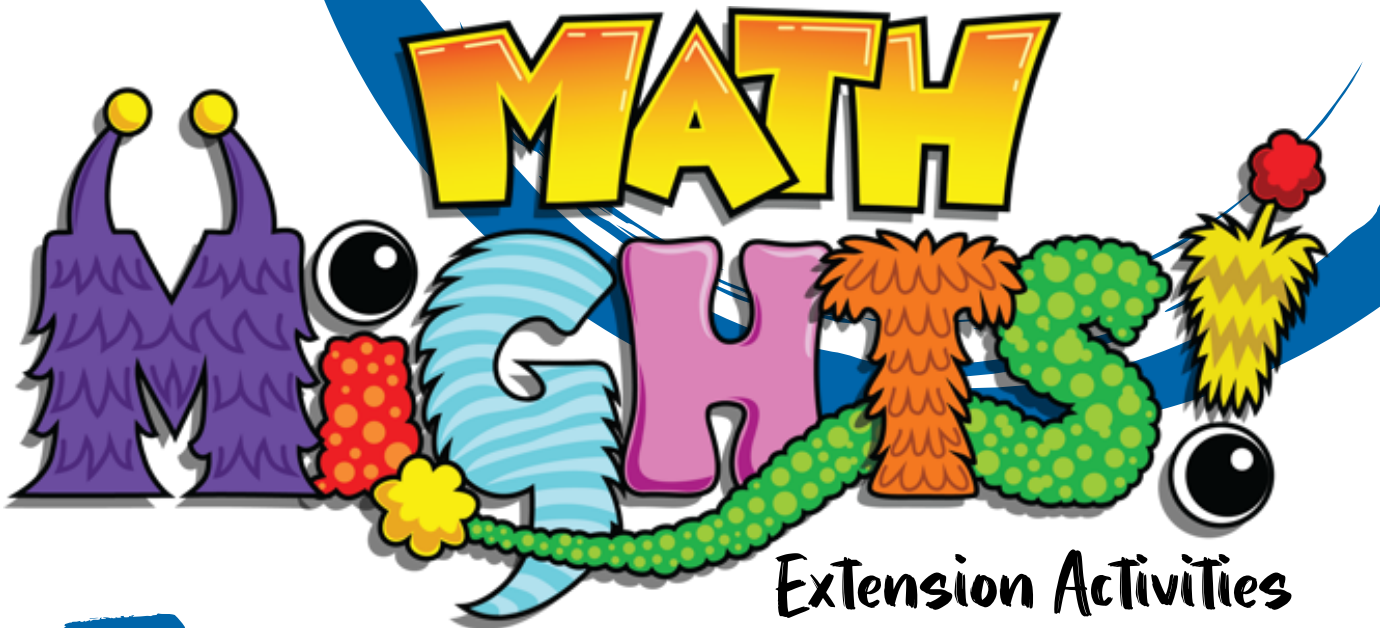


3

Dividing with Fair Shares

Episode
#214



Extension Activities

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 **SIS 4 TEACHERS**
Strategic Intervention Solutions

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Division BUMP

2 Player Division Game

Materials:

- 1 Division BUMP Game Board (choose from $\div 2$, $\div 3$, $\div 4$, $\div 5$, $\div 6$, $\div 7$, $\div 8$, $\div 9$, $\div 10$)
- 10 chips or clear counters of one color for each player (Example: 10 red & 10 yellow)
- Die/Dice – Choose ONE option:
 - 1 ten-sided die (use for facts 1-10). Use ONLY the bold circles on the game board for play.
- OR**
- 2 six-sided dice (use for facts 1-12). Use all circles on the game board for play.

Rules:

Objective: The first player to get rid of all 10 counters wins!

Basic Rules:

- Roll dice. Place a clear counter on the expression with the matching quotient.
- If the number is already covered by another player's counter, BUMP it!
- If the number is already covered by YOUR counter, put an additional counter on top to "crown" it and that number becomes closed and un-bump-able!
- If a player rolls doubles he gets to roll again.
- If all possible circles (expressions) are closed, the player loses a turn.

Variations:

- Level 1:** Put your counter on the circle containing the expression that matches the quotient on your dice.
- Level 2:** Put your counter on the circle containing the expression that matches the quotient, or choose two other expressions that total that quotient and cover each with a counter.
- Level 3: BUMP Unlimited.** Put your counter on the circle containing expression that matches the quotient, or determine a combinations of unlimited numbers that total the quotient and cover each with a counter.

BUMP $\div 5$

$60 \div 5$

$55 \div 5$

$5 \div 5$

$10 \div 5$

$20 \div 5$

$15 \div 5$

$25 \div 5$

$35 \div 5$

$50 \div 5$

$40 \div 5$

$45 \div 5$

$30 \div 5$

Roll Doubles and
get another
turn!

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