Race to 300

Building Fluency: multiply one-digit whole numbers by multiples of ten

Materials: a die, recording sheet

Number of Players: 1-4

Directions:

1. Each player rolls a die in turn. The player multiplies that number by 10 and records the answer.
2. Add the numbers after each turn.
3. The first player to reach or pass 300 wins.

Variation/Extension: Once students understand how to play the game they can record their work in their math notebook. Students could play 10 rounds and see who has the lowest score. Students change the goal number and make it a higher or lower.

Example:

NUMBER ROLLED	NUMBER X 10	TOTAL SUM
3	3 x 10= 30	30
6	6 x 10= 60	30 + 60=90
4	4 x 10= 40	90 + 40= 130
5	5 x 10= 50	130 + 50= 180
2	2 x 10 = 20	180 + 20=200
6	6 x 10= 60	200 + 60= 260
5	5 x 10= 50	260 + 50= 310 – GOAL REACHED

NUMBER ROLLED	NUMBER X 10	TOTAL SUM

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