



Division Dash

SOL 5.4

Adapted from Everyday Math

1 or 2 Players

Materials:

- Number cards 0-9 (several of each numeral) or 3 polyhedral dice with digits up to 9
- Score card

Directions:

1. (If using number cards) Place the cards face down in a pile.
2. The first player turns over 3 cards (or rolls the 3 dice). They use the 3 digits to create a division problem and record it on the scorecard.
 - Ex. If the digits are 2, 4, and 5, the player can make the problem $24 \div 5$, $25 \div 4$, $42 \div 5$, $45 \div 2$, $52 \div 4$, or $54 \div 2$.
3. The player solves the problem and records the quotient, ignoring any remainder. In the first round, the score is the quotient. In the following rounds, the quotient is added to the previous score to get the new score.
 - Ex. If the score in round one was 8 and the quotient in round two is 12, then the new score after round two is 20.
4. The second player repeats steps 2 and 3.
5. Players continue repeating steps 2 and 3 until one player reaches a total score of 100 or more. The goal is to reach 100 in as few turns as possible.

