## Six Sticks

Materials: 40 jumbo craft sticks with division problems

1. Deal seven sticks to each player. Place one stick in the center of the table and remove any remaining sticks.
2. The objective of the game is to be the first player to get six sticks with the same quotient. Player 1 chooses one stick he or she does not want and places it facedown in front of the player on his/her left. Player 1 then picks up the one stick left in the center of the table.
3. Player 2 passes an unwanted stick to the player on his/her left before picking up the stick given by the player on his/her right.
4. Play continues clockwise with each player passing an unwanted stick to the player on the left before picking up the stick given by the player on the right. The game ends when one player says, "I have six" to indicate that he or she has six sticks with the same quotient. The player reads each division problem aloud and places them face up on the table to ensure that all players agree that the six sticks have the same quotient.

Write (or have students cut out and paste) each of the following problems on one side of a jumbo craft stick.

| $8 \div 2$ | $12 \div 3$ | $16 \div 4$ | $20 \div 5$ | $24 \div 6$ |
| :---: | :---: | :---: | :---: | :---: |
| $10 \div 2$ | $15 \div 3$ | $20 \div 4$ | $25 \div 5$ | $30 \div 6$ |
| $12 \div 2$ | $18 \div 3$ | $24 \div 4$ | $30 \div 5$ | $36 \div 6$ |
| $14 \div 2$ | $21 \div 3$ | $28 \div 4$ | $35 \div 5$ | $42 \div 6$ |
| $28 \div 7$ | $32 \div 8$ | $36 \div 9$ | $40 \div 10$ | $44 \div 11$ |
| $35 \div 7$ | $40 \div 8$ | $45 \div 9$ | $50 \div 10$ | $55 \div 11$ |
| $42 \div 7$ | $48 \div 8$ | $54 \div 9$ | $60 \div 10$ | $66 \div 11$ |
| $49 \div 7$ | $56 \div 8$ | $63 \div 9$ | $70 \div 10$ | $77 \div 11$ |

