## Division Strategy: Partial Quotients

Materials: Division Equations Board (3 digit dividend, one digit divisor)

1. Work with a partner. Choose a line of four problems from the board (vertically, horizontally or diagonally) that you will both solve. Solve each problem using the partial quotients strategy.

Step 1: Write a list of easy facts for the divisor.
Step 2: Subtract from the dividend an easy multiple of the divisor (e.g. 100x, 10x, $5 x, 2 x)$. Record the partial quotient in a column to the right of the problem.
Step 3: Repeat until the dividend has been reduced to zero or the remainder is less than the divisor.
Step 4: Add the partial quotients to find the quotient.

2. Check your work with your partner. Repeat with another line of four problems.

| $192 \div 6$ | $724 \div 7$ | $155 \div 5$ | $129 \div 4$ |
| :---: | :---: | :---: | :---: |
| $157 \div 7$ | $373 \div 3$ | $336 \div 6$ | $209 \div 9$ |
| $191 \div 5$ | $242 \div 6$ | $288 \div 9$ | $180 \div 5$ |
| $684 \div 6$ | $163 \div 7$ | $208 \div 6$ | $428 \div 8$ |

