

# Multiplication Roundabouts

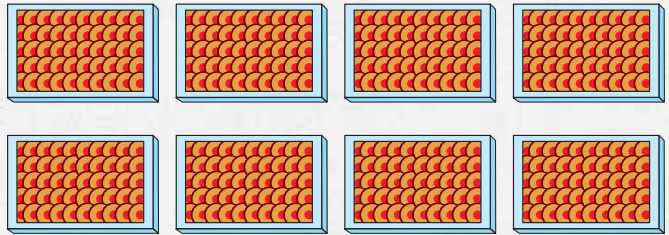
You need  place value equipment (optional)

## Activity

Ben often uses this way to solve multiplication problems:

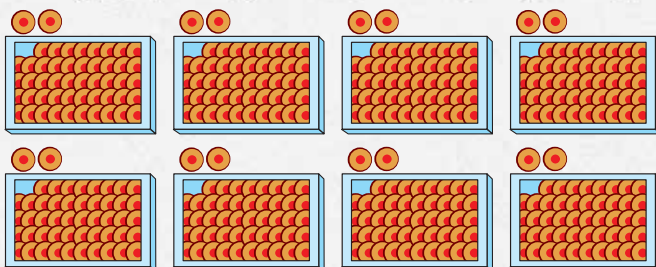
Each box holds 48 biscuits.  
How many would you get in eight boxes?

Ben pretends that each box holds 50 biscuits because 50 is a "tidy" number to work with.



$8 \times 50 \dots$  that's  $4 \times 100$   
 $\dots$  that's 400

To work out  $8 \times 48$ , I need to take off  $8 \times 2 \dots$  that's 16.  
 $400 - 16$  is 384.



Use Ben's method to solve these problems:

- $2 \times 78$
- $5 \times 32$
- $4 \times 39$
- $9 \times 41$
- $3 \times 54$
- $8 \times 59$
- $88 \times 6$
- $29 \times 7$