

# Think Together



**Get Started**



or



Put **1** **2** **3** **4** in a bag.

**For Each Round**

Choose **A**, **B**, **C**, or **D**.

**Pick** a tile. Pick two tiles if your group has only two students.

**Read** the expression next to your number when it is your turn.

**Explain** the method you use to estimate the product.

**Decide:** Does the estimate make sense? Why?

## A

Estimate each product using rounding. Which estimates are less than 100?

**1**

$0.12 \times 6$

**2**

$0.904 \times 77$

**3**

$0.698 \times 5$

**4**

$214.2 \times 9$

## B

Estimate each product using compatible numbers. Which of the estimates is a three-digit number?

**1**

$38.2 \times 26$

**2**

$199.1 \times 24$

**3**

$2.18 \times 16$

**4**

$9.25 \times 21$

## C

Estimate each product using rounding. Then, estimate using compatible numbers. Compare your estimates.

**1**

$4.1 \times 24$

**2**

$3.02 \times 16$

**3**

$78.9 \times 94$

**4**

$3.98 \times 17$

## D

Use any method to estimate the product. Say which method you choose. Explain the steps you use to make an estimate.

**1**

$0.79 \times 52$

**2**

$3.04 \times 11$

**3**

$33.08 \times 200$

**4**

$25 \times 0.38$

If you have more time



Make up two factors like these.

Challenge your group members to estimate the product.