

Think Together



Get Started



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

For Each Round

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

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

Evaluate the expression. Use the value of the variable next to your tile number.

Discuss: How does the value of the expression change as the value of the variable increases? Why?

A Evaluate the expression: $\frac{50}{n}$

1 $n = 2$

2 $n = 3$

3 $n = 4$

4 $n = 5$

B Evaluate the expression: $41.2 - n$

1 $n = 2$

2 $n = 3$

3 $n = 4$

4 $n = 5$

C Evaluate the expression: $\frac{n}{3}$

1 $n = 2$

2 $n = 3$

3 $n = 4$

4 $n = 5$

D Evaluate the expression: $14n$

1 $n = 2$

2 $n = 3$

3 $n = 4$

4 $n = 5$

E Evaluate the expression: $7.8 + n$

1 $n = 2$

2 $n = 3$

3 $n = 4$

4 $n = 5$

F Evaluate the expression: $n \times 25$

1 $n = 2$

2 $n = 3$

3 $n = 4$

4 $n = 5$

If you have more time



Make up an expression with a variable. Challenge your group to think together to evaluate your expression for $n = 2$, $n = 3$, $n = 4$, and $n = 5$.