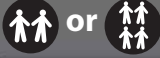


Think Together



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 for the value of the variable next to your number.

Discuss: Compare the results for $n = 5$ and $n = 10$, or $n = 6$ and $n = 12$.

Decide: Do you notice a pattern? Can you explain it?

A Evaluate the expression: $3n + 4$

1 $n = 5$

2 $n = 6$

3 $n = 10$

4 $n = 12$

B Evaluate the expression: $n \times n$

1 $n = 5$

2 $n = 6$

3 $n = 10$

4 $n = 12$

C Evaluate the expression: $\frac{120}{n}$

1 $n = 5$

2 $n = 6$

3 $n = 10$

4 $n = 12$

D Evaluate the expression: $10n - 10$

1 $n = 5$

2 $n = 6$

3 $n = 10$

4 $n = 12$

E Evaluate the expression: $2.5n$

1 $n = 5$

2 $n = 6$

3 $n = 10$

4 $n = 12$

F Evaluate the expression: $\frac{n}{0.5}$

1 $n = 5$

2 $n = 6$

3 $n = 10$

4 $n = 12$

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 $n = 5$.