## Questions for Further Discovery

1. Based on the interval chosen for the cards, for example 1 to 25, what is the highest target number you could compute?

   25 x 24 x 23 x 22 = 303,600.

2. If the number cards only have odd numbers, what computations must you do to get an even result?

   Some suggestions might be:
   Add an even amount of your odd numbers
   Subtract two odd numbers.

3. If the number cards only have even numbers, is it possible to get an odd result?

   Yes, if you use division.
   Even + Even = Even
   Even - Even = Even
   Even x Even = Even
   Even ÷ Even = odd or even depending on the numbers.
   12 ÷ 6 = 2 12 ÷ 4 = 3
   See "Teachable Moments" (page 133) for further study of odd and even numbers.