

## Deepen Activities

- 1
- Can you find an efficient strategy for adding all the numbers from 1 to 100?
  - What would be an efficient strategy for adding all the numbers up to 1,000?
  - Reena says 'I have found a good way to add up all the numbers from 1 to 999,999.' Explain how she can do this.

I can see a pattern in the totals that I make!



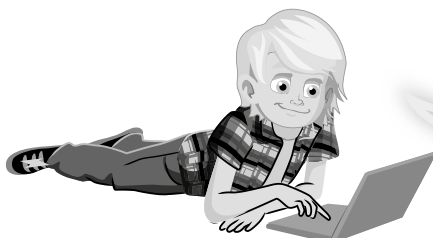
- 2
- What is the greatest product you can make with these cards?



- What is the smallest product you can make?

- 3
- What could the missing numbers be in this calculation?

$$2,273 \div \boxed{\phantom{00}} = \boxed{\phantom{00}} \text{ remainder } 25.$$



I think I can find several solutions.