Variables in Envelopes
Variables Assessment Worksheet

Given the value of each variable envelope, fill in the blanks to finish the sentence.

- **color** = pink
- **petalNumber** = 22
- **animal** = monkey
- **bestSport** = golf
- **hobby** = coding

When I grow up, I want to own a guard **monkey**.

I found a flower with **22** petals, so I picked it.

My dad just painted his house **pink** to match his car.

I love **coding**. I do it every evening.

There is no such thing as **pink** rivers, so if you find one, don't swim in it!

The best sport in the world is **golf**, do you agree?

Variable envelopes can also contain number values. Use these envelopes and the provided equations to figure out the magic numbers below.

- **numOne** = 2
- **numTwo** = 5
- **numThree** = 7

**magic NumberA** = \[
\begin{align*}
5 & - 2 \\
& = \text{numThree} - \text{numOne}
\end{align*}
\]

**magic NumberB** = \[
\begin{align*}
10 & = \text{numTwo} \\
& \times \text{numOne}
\end{align*}
\]

**magic NumberC** = \[
\begin{align*}
52 & = 2 \\
& + 5 \times 10 \\
& = \text{numOne} + \text{numTwo} \times \text{magicNumberB}
\end{align*}
\]