

**Exercise 43**

For the following exercises, simplify the expression.

$$7z - 3 + z \times 6^2$$

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**Solution**

Use the order of operations to simplify the given expression.

$$7z - 3 + z \times 6^2$$

$$7z - 3 + z \times 36$$

$$7z - 3 + 36z$$

$$43z - 3$$