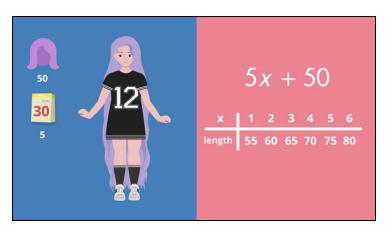Printable Worksheets from sofatutor.com

Evaluating Expressions

① **Label the different parts of the expression.**

② Calculate the length of hair after given number of months.

③ Find an equation that represents Rap-Punzel's hair length after x months.

④ Evaluate how long Rap-Punzel's hair is after one year.

⑤ Determine how long it takes until the magic beanstalk grows to a height of 100 inches.

⑥ Decide which function table belongs to which equation.

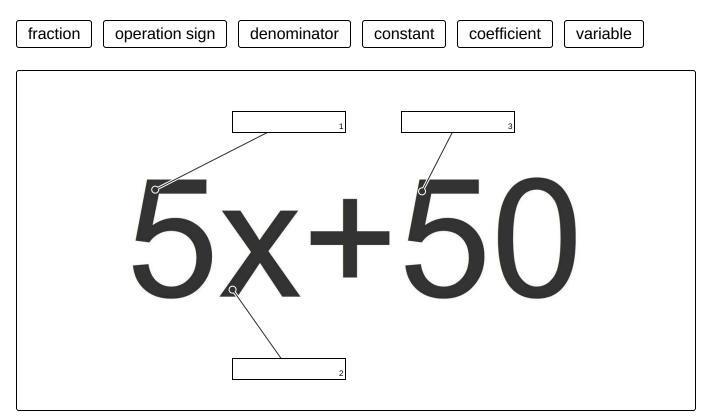⊕ with lots of tips, answer keys, and detailed answer explanations for all of the problems.

⚠ The complete package, **including all problems, hints, answers, and detailed answer explanations** is available for all sofatutor.com subscribers.

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Label the different parts of the expression.

Fill in the blanks.

| fraction | operation sign | denominator | constant | coefficient | variable |

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Hints for solving these problems

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of 6

Label the different parts of the expression.

Hint #1

A constant is independent of the variable.

Hint #2

The term above represents the length of Rap-Punzel's hair after x months.
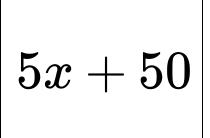
In the beginning, Rap-Punzel's hair is 50 inches long.

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Answers and detailed answer explanations for these problems

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Label the different parts of the expression.

Answer key: 1: coefficient // 2: variable // 3: constant

$$5x + 50$$

This expression represents the length of Rap-Punzel's hair after x months.

- The coefficient to the variable is the rate of growth, 5.
- x represents the unknown number of months.
- Finally, our constant is the starting length of her Rap-Punzel's hair in inches, 50.

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