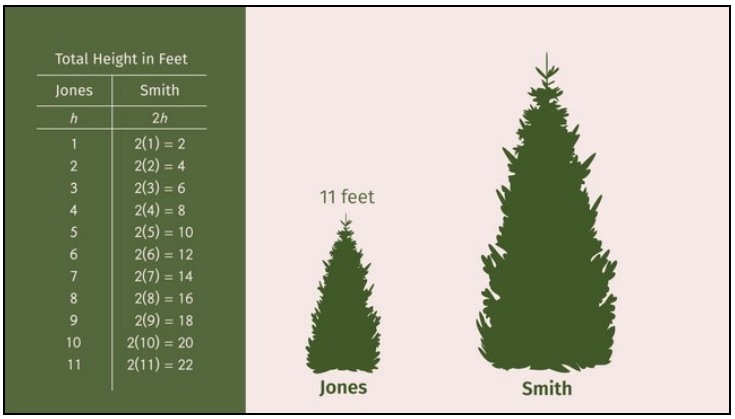
Worksheets to print out from sofatutor.com

Writing and Evaluating Expressions with Multiplication and Division



1 **Evaluate the expression $4l + 200$ for the given l values.**

2 Walk through the steps of picking a variable, setting up an expression, and completing a table.

3 Complete the table using the correct expression.

4 Complete the table to find the expression.

5 Determine the wanted values.

6 Express the word problem as an expression and evaluate.

\+ with many hints, answer keys, and solution approaches for all tasks

Evaluate the expression $4l + 200$ for the given l values.

Match the elements.

$4\ l + 200$

$l = 2$	A	1	260
$l = 5$	B	2	208
$l = 10$	C	3	210
$l = 15$	D	4	250
		5	240
		6	220

Watch the video for the task: https://us.sofatutor.com/v/5L0/aRK

Our hints for the tasks

1 from 6

Evaluate the expression $4l + 200$ for the given l values.

1. Hint

If you have to evaluate a given algebraic expression, just plug the value in for the variable.

2. Hint

$$(2)(20) = 40$$

Here you see an example with the algebraic expression $2h$ and $h = 20$.

You see h is replaced by 20.

Solutions and solution approaches for the tasks

1 from 6

Evaluate the expression $4l + 200$ for the given l values.

Answer key: A—2 // B—6 // C—5 // D—1

$$4\,l + 200$$

If you'd like to evaluate this algebraic expression for different values for l, just replace l by the values:

- $l = 2$ leads to $(4)(2) + 200 = 8 + 200 = 208$
- $l = 5$ leads to $(4)(5) + 200 = 20 + 200 = 220$
- $l = 10$ leads to $(4)(10) + 200 = 40 + 200 = 240$
- $l = 15$ leads to $(4)(15) + 200 = 60 + 200 = 260$