

Name: \_\_\_\_\_ **Variables and Expressions**

A) Circle True or False.

10 subtracted from n	$n - 10$	<b>True</b>	<b>False</b>
6 times v	$V \div 6$	<b>True</b>	<b>False</b>
4 more than p	$4 + p$	<b>True</b>	<b>False</b>

B) Choose the correct expression.

Bob bought some of games. His friend takes away 8 of his games.

Which expression shows how many games Bob has left?

- A)  $s + 8$                       B)  $s - 8$                       C)  $s \times 8$                       D)  $s \div 8$

Sam has some apples. Tom has 5 more apples than Sam.

Which expression shows how apples Tom has?

- A)  $n + 5$                       B)  $n - 5$                       C)  $n \times 5$                       D)  $n \div 5$

Lee has some bags of pencils. Each bag has 3 pencils. He gives 2 pencils to his friend.

Which expression shows how many pencils Lee has left?

- A)  $p + 3 - 2$                       B)  $p - 3 + 2$                       C)  $p \times 3 - 2$                       D)  $p \div 8 - 2$

C) Use the table on the right to answer the questions.

1) The cost of s small burgers with n small drinks is given by the expression  $s \times 3 + n \times 1$ .

How much do 4 small burgers and 3 small drinks cost?

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Joe's Burger Shop

Size	Burger	Drink
Large	£5	£2
Small	£3	£1

2) The cost of y large burgers with z large drinks is given by the expression  $y \times 5 + z \times 2$ .

How much do 3 large burgers and 2 large drinks cost?

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3) Gary buys 3 large burgers and 1 small drink. Mai buys 5 small burgers and 2 large drinks. Who spends more money? Explain.

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