

Name: _____ **Variables and Expressions**

A) Circle True or False.

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

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?

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?

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

Joe's Burger Shop

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