

14A Communicate mathematical ideas ...

1. Which expression represents a number, n , reduced by 7?

A $n - 7$
B $7 - n$
C $n \div 7$
D $7 \div n$

2. A box of popcorn costs \$2.75 and a soda costs \$1.50. Which expression could be used to determine the cost of a box of popcorn and 2 sodas?

A $c = 2 \times 2.75 + 1.50$
B $c = 2 \times (2.75 + 1.50)$
C $c = 2 \times 1.50 + 2.75$
D $c = 2 \times (2.75 - 1.50)$

3. Which sentence describes the following expression?

$$d \geq 4$$

A The value d is greater than 4.
B The value d is less than 4.
C The value d is greater than or equal to 4.
D The value d is less than or equal to 4.

4. For which expression is 6 a possible value of x ?

A $x > 6$
B $x \leq 6$
C $x \neq 6$
D $x = 6x$