

6.EE.A.2a—Write the Phrase as an Expression:

- no equal sign

Six inches less than her height

$h - 6$

Twice as many assignments

(twice = 2 times) $2 \cdot a$ or $2a$

Eleven more than twice the number of days

$2d + 11$
 $2d$ or $2 \cdot d$

Write the Sentence as an Equation:

- equal sign

Twelve years older than Theresa's age is 33.

$t + 12 = 33$ or $12 + t$

The quotient of 63 and a number is 21.

$63 \div n = 21$ or $63/n = 21$

The sum of 9 and a number is 23.

$9 + n = 23$

6.EE.A.2b--View One or More Parts of an Expression as a Single Entity

Write two expressions that are equivalent to $4(2x + 7y)$.

$8x + 28y$

and

$24y + 8x + 4y$

In the expression $2(a + b)$, what are the two factors?

a

and

b

6.EEA.2c—Evaluating Expressions

p. 29, 30

Evaluate the expression when $a = 4$ and $b = 8$; Show your work.

1. $65 + b =$

$65 + (8) = 73$

2. $b - a$

$(8) - (4)$
 4

3. $96 \div (ab)$

$96 \div (4 \cdot 8)$
 $96 \div 32$ 3

4. $14a \div b$

$14(4) \div (8)$
 $56 \div 8$
 7

5. $7ab$

$7(4)(8)$
 $28 \cdot 8$
 224