Name: ....   Class: ....

Evaluate variables expressions with whole numbers

Evaluate the following expressions below (*simplify your answer*).

a. 53 + x = ?

given that x = 100

b. (150 ÷ a) x 2 = ?

given that a = 3

c. (40 + s) - 17 = ?

given that s = 1

d. (150 - u) ÷ 12 = ?

given that u = 6

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Evaluate variables expressions with whole numbers

Evaluate the following expressions below (*simplify your answer*).

a. 53 + x = ?

given that x = 100

substitute 100 in place of x

$\implies$ 53 + x = 53 + 100

Therefore, 53 + x = **153**

b. (150 ÷ a) x 2 = ?

given that a = 3

substitute 3 in place of a

$\implies$ (150 ÷ a) x 2 =

(150 ÷ 3) x 2 = 50 x 2

= 100

Therefore,(150 ÷ a) x 2 = **100**

c. (40 + s) - 17 = ?

given that s = 1

substitute 1 in place of s

$\implies$ (40 + s) - 17 =

(40 + 1) - 17 = 41 - 17

=24

Therefore,(40 + s) - 17 = **24**

d. (150 - u) ÷ 12 = ?

given that u = 6

substitute 6 in place of u

$\implies$ (150 - u) ÷ 12 =

(150 - 6) ÷ 12 = 144 ÷ 12

=12

Therefore,(150 - u) ÷ 12 = **12**