

Name :

Addition properties

Identify the properties that are used to find each sum.

3. $11 + 7.7 + 4.3 + 0 = 11 + (7.7 + 4.3) + 0$ _____

$= 11 + 12 + 0$

Add.

$= 23 + 0$ _____

$= 23$

Add.

4. $37 + 26 + 53 = 26 + 37 + 53$ _____

$= 26 + (37 + 53)$ _____

$= 26 + 90$

Add.

$= 116$

Add.

5. Use properties of addition to find the sum mentally. Show your steps and identify the properties that you used.

$10.9 + 3 + 0.1 =$ _____

$= 3 + 11$

$= 3 + 10.9 + 0.1$

$= 14$

$= 3 + (10.9 + 0.1)$

Commutative property

Identity property

Associative property

Associative property