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

Add using properties of addition

Use properties to find the sum of the following addition sentences.

a. 50 + 24 + 9 + 10

b. 20 + 79 + 44 + 50

c. 70 + 14 + 55 + 16

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

Add using properties of addition

Use properties to find the sum of the following addition sentences.

a. 50 + 24 + 9 + 10

To solve this, Let's first of all group the expression for easy addition.

50 + 24 + 9 + 10 = 50 + 10 + 24 + 9

Finally use the assiociative property to group numbers so as to easily add

50 + 24 + 9 + 10 = 50 + 10 + 24 + 9

= (50 + 10) + 24 + 9

= (60 + 24) + 9

= 84 + 9 = 93

So, 50 + 24 + 9 + 10 = 93

b. 20 + 79 + 44 + 50

To solve this, Let's first of all group the expression for easy addition.

20 + 79 + 44 + 50 = 20 + 50 + 79 + 44

Finally use the assiociative property to group numbers easy to add

20 + 79 + 44 + 50 = (20 + 50) + 79 + 44

= (20 + 50) + 79 + 44

= (70 + 79) + 44

= (149 + 44) = 193

So, 20 + 79 + 44 + 50 = 193

c. 70 + 14 + 55 + 16

To solve this, Let's first of all group the expression for easy addition.

70 + 14 + 55 + 16 = 14 + 16 + 70 + 55

Finally use the assiociative property to group numbers easy to add

70 + 14 + 55 + 16 = (14 + 16) + 70 + 55

= (14 + 16) + 70 + 55

= (30 + 70) + 55

= 100 + 55 = 155

So, 70 + 14 + 55 + 16 = 155