

Five friends went out to lunch together. The bill for all their meals was \$42.25 before tax. The tax was 4% of the bill. Friends split the total bill including tax evenly. Which expression can be used to find the amount of tax that each person paid?

42,25 is 100%

42,25:100 is 1%

$(42,25:100) \cdot 4$  is 4%

$(42,25:100) \cdot 4$  - amount of tax that all friends paid.

In as much as there were 5 friends, the amount of tax that each person paid is (sum of tax):5.

$$\frac{42.25 \cdot 4}{100 \cdot 5}$$