



Decimals

Divide

11a. Complete the following calculations.

A. $42.304 \times \boxed{} = 84,608$

B. $48,602 \div 200 = \boxed{}$

C. $4,109 \div \boxed{} = 41.09$



VF

11b. Complete the following calculations.

A. $69,909 \div \boxed{} = 23.303$

B. $64,090 \div 1,000 = \boxed{}$

C. $\boxed{} \times 200 = 640.8$



VF

12a. True or false?

$$9,306 \div 300 = 31.02$$

12b. True or false?

$$8,202 \div 2,000 = 41.01$$

8a. Jacob and Kelly are dividing numbers by 200.



Jacob

When I calculate $2,802 \div 200$, I will divide by 100 and double the answer to get 56.04.

When I calculate $2,802 \div 200$, I will divide by 100 and halve the answer to get 14.01.



Kelly

Who is correct? Give reasons for your answer.

8b. Sean and Ali are dividing numbers by 2,000.



Sean

When I calculate $4,608 \div 2,000$, I will divide by 1,000 and halve the answer to get 2.304.

When I calculate $4,608 \div 2,000$, I will divide by 1,000 and double the answer to get 9.216.



Ali

Who is correct? Give reasons for your answer.