

5.NBT Are these equivalent to 9.52?

Task

Isaiah is thinking of the number 9.52 in his head. Decide whether each of these has the same value as 9.52 and discuss your reasoning.

a. Nine and fifty-two tenths

b. $9 + 0.5 + 0.02$

c. 9 ones + 5 tenths + 2 hundredths

d. $(9 \times 1) + \left(5 \times \frac{1}{10}\right) + \left(2 \times \frac{1}{100}\right)$

e. 952 tenths

f. 952 hundredths



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