Dividing Decimals by Whole Numbers HW Practice

Divide. Round to the nearest tenth if necessary. SHOW ALL WORK ON A SEPARATE SHEET OF PAPER!

1) $132.22 \div 11$

2) $57.48 \div 15$

3) $217.14 \div 21$

4) $323.31 \div 24$

5) $317.59 \div 34$
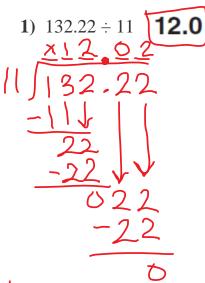
6) $4807.1 \div 123$

7) FOOD There are 25 servings in a 12.5-ounce bottle of olive oil. How many ounces are in a serving?

8) BUSINESS Katherine spends $1,089.72 each month for rent and supplies to run her hair salon. If she charges $18 for a haircut, how many haircuts must Katherine do to cover her monthly expenses? Round to the nearest whole number.

9) CONSTRUCTION It took Steve and his construction crew 8 months to build a house. After expenses, he was left with $24,872.67 for himself. On average, how much did Steve make per month? Round to the nearest dollar.

ANSWERS

Divide. Round to the nearest tenth if necessary. SHOW ALL WORK ON A SEPARATE SHEET OF PAPER!

1) $132.22 \div 11$ **12.0**

$$\begin{array}{r} 12.02 \\ 11\overline{)132.22} \\ -11 \\ \hline 22 \\ -22 \\ \hline 022 \\ -22 \\ \hline 0 \end{array}$$

$12.02 \approx 12$

2) $57.48 \div 15$ **3.8**

3) $217.14 \div 21$ **10.3**

4) $323.31 \div 24$ **13.5**

5) $317.59 \div 34$ **9.3**

6) $4807.1 \div 123$ **39.1**

7) FOOD There are 25 servings in a 12.5-ounce bottle of olive oil. How many ounces are in a serving?

0.5 oz

8) BUSINESS Katherine spends $1,089.72 each month for rent and supplies to run her hair salon. If she charges $18 for a haircut, how many haircuts must Katherine do to cover her monthly expenses? Round to the nearest whole number.

61 haircuts

9) CONSTRUCTION It took Steve and his construction crew 8 months to build a house. After expenses, he was left with $24,872.67 for himself. On average, how much did Steve make per month? Round to the nearest dollar.

$3,109