

Name: Class:

Divide money amounts

1. Divide \$ 500 by 25

2. Divide \$ 85.20 by \$ 0.5

3. Divide \$ 54,602 by \$ 6.2. Write your answer to the nearest hundredth.



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Divide money amounts

1. Divide \$ 500 by 25

$$\begin{array}{r} \$ 20 \\ 25 \overline{) \$ 500} \\ \underline{- 50} \\ 00 \end{array}$$

Therefore, $\$ 500 \div 25 = \$ 20$

2. Divide \$ 85. 20 by \$ 0. 5

$$0.5 \times 10 \overline{) \$ 85. 20 \times 10} = 5 \overline{) \$ 852. 0} = 5 \overline{) \$ 852.0}$$

$$\begin{array}{r} 170.4 \\ 5 \overline{) \$ 852.0} \\ \underline{- 5} \\ 35 \\ \underline{- 35} \\ 020 \\ \underline{- 20} \\ 00 \end{array}$$

So, \$ 85.20 by \$ 0.5 = \$ 170.4

3. Divide \$ 54, 602 by \$ 6.2. Write your answer to the nearest hundredth.

$$6.2 \overline{) 54602} = 6.2 \times 10 \overline{) 54602 \times 10} = 62 \overline{) 546020.000}$$

$$\begin{array}{r} 8806.774 \\ 62 \overline{) 546020.000} \\ \underline{- 496} \\ 500 \\ \underline{- 496} \\ 420 \\ \underline{- 372} \\ 480 \\ \underline{- 434} \\ 460 \\ \underline{- 434} \\ 260 \\ \underline{- 248} \\ 12 \end{array}$$

← stop

8, 806. 774 to the nearest hundredth = 8, 806. 77

So, \$ 54, 602 by \$ 6.2 = \$ 8, 806. 77

