

2.6 Practice B – Selected Problems

10. The table shows the ounces and costs of three boxes of the same cereal. Which box of cereal is the best buy? Explain.

Ounces	Cost
12	\$2.88
18	\$3.96
28	\$6.44

Divide. Check your answer.

17. $1.4 \overline{)28.7}$

18. $0.25 \overline{)3.15}$

19. $6.3 \overline{)107.1}$

20. $10.16 \div 0.08$

21. $39.42 \div 7.2$

22. $75.25 \div 0.025$

26. You are saving your money to buy a guitar that costs \$275.75. You have \$40 and plan to save \$7.50 each week. Your uncle decides to give you an additional \$8 each week.
- a. How many weeks will you have to save until you have enough money to buy the guitar?

Divide. Round to the nearest hundredth if necessary (this means you need to divide out to the thousandths place and then stop).

27. $30.48 \div 2.4$