LESSON **Practice B**
3-6 *Dividing Decimals by Whole Numbers*

Find each quotient. Show work.

$$\begin{array}{r} 0.09 \\ 9\overline{)0.81} \\ -81 \\ \hline 0 \end{array}$$

1. $0.81 \div 9$

_____0.09_____

2. $1.84 \div 4$

3. $7.2 \div 6$

4. $13.6 \div 8$

5. $4.55 \div 5$

6. $29.6 \div 8$

7. $15.57 \div 9$

8. $0.144 \div 12$

9. $97.5 \div 3$

10. $0.0025 \div 5$

11. $2.84 \div 8$

12. $18.9 \div 3$

13. There are three grizzly bears in the city zoo. Yogi weighs 400.5 pounds, Winnie weighs 560.35 pounds, and Nyla weighs 618.29 pounds. What is the average weight of the three bears?
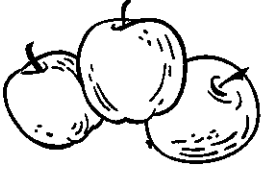
14. The bill for dinner came to $75.48. The four friends decided to leave a $15.00 tip. If they shared the bill equally, how much will they each pay?

Holt Mathematics

Name _____ Date _____ Class _____

Challenge

Get the Best Deal

Grocery stores often sell items in different quantities, package sizes, and unit prices. A unit price is the price for one unit of an item. To get the best deal, you should buy each item with the lowest unit price. Find each unit price and determine the best deal.

	1 for $0.69	6 for $2.70	12 for $4.80
	Unit price (per pound) _____	Unit price (per pound) _____	Unit price (per pound) _____

Best deal: _____

	1 pound for $0.75	2 pounds for $1.70	5 pounds for $4.05
	Unit price (per pound) _____	Unit price (per pound) _____	Unit price (per pound) _____

Best deal: _____

	6-ounce box for $1.98	12-ounce box for $3.72	16-ounce box for $5.28
	Unit price (per ounce) _____	Unit price (per ounce) _____	Unit price (per ounce) _____

Best deal: _____

	6-pack for $1.08	12-pack for $2.64	24-pack for $4.08
	Unit price (per can) _____	Unit price (per can) _____	Unit price (per can) _____

Best deal: _____

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