

Shopping for the Best Buy

EXAMPLE

Vernon could buy a 7-oz box of chocolates for \$2.50, or he could buy an 11-oz box of chocolates for \$2.75. Which is the better buy? Round answers down to the next lower cent.

$$\$2.50 \div 7 = \$0.357$$

$$\$2.75 \div 11 = \$0.25$$

Since \$0.25 is less than \$0.35, the 11-oz box of chocolates is the better buy.

Directions Compute the unit prices and choose the better buy for each example below. Round answers down to the next lower cent.

Offer 1	Unit Price	Offer 2	Unit Price	Better Buy
1. \$24.00 for 20 ft	_____	\$12.00 for 8 ft	_____	_____
2. \$17.61 for 21 ft	_____	\$11.41 for 10 ft	_____	_____
3. \$14.96 for 25 lb	_____	\$21.11 for 24 lb	_____	_____
4. \$17.00 for 21 lb	_____	\$15.78 for 16 lb	_____	_____
5. \$16.72 for 19 in	_____	\$20.39 for 14 in	_____	_____
6. \$17.39 for 25 oz	_____	\$17.56 for 22 oz	_____	_____
7. \$2.58 for 11 ft	_____	\$2.33 for 13 ft	_____	_____
8. \$7.17 for 10 ft	_____	\$7.58 for 14 ft	_____	_____
9. \$8.73 for 17 yd	_____	\$11.03 for 8 yd	_____	_____
10. \$12.89 for 21 sq ft	_____	\$15.37 for 11 sq ft	_____	_____
11. \$4.05 for 16 ft	_____	\$4.14 for 19 ft	_____	_____
12. \$12.71 for 13 oz	_____	\$11.19 for 13 oz	_____	_____
13. \$1.47 for 7 lb	_____	\$0.96 for 5 lb	_____	_____
14. \$3.29 for 6 ft	_____	\$4.33 for 6 ft	_____	_____
15. \$14.78 for 19 gal	_____	\$17.65 for 18 gal	_____	_____
16. \$7.75 for 16 ft	_____	\$4.93 for 18 ft	_____	_____
17. \$0.91 for 17 in	_____	\$1.06 for 23 in	_____	_____
18. \$0.59 for 6 lb	_____	\$0.35 for 3 lb	_____	_____