

Cheaper By the Pound

Applying Skills

Find the price per pound to decide the better buy.

Potatoes		
2 lbs	\$1.09	
5 lbs	\$2.69	
10 lbs	\$3.59	
20 lbs	\$6.29	

- **1.** What is the price per pound of each package of potatoes?
- **2.** Which size package of potatoes is the best buy in terms of price per pound?

Calculate the price per pound of the items below.

	Item	Price per Item	Weight in Pounds	Price per Pound
3.	Bike	\$179.99	45	
4.	Rollerblades	\$135.99	11	
5.	Basketball	\$ 24.99	2	
6.	1996 complete set of baseball cards	\$ 26.99	3.6	
7.	Earrings	\$ 16.00	0.25	
8.	Watch	\$ 34.95	0.25	
9.	Pearl ring	\$ 79.99	0.13	

10. For which of the items above would you pay the least per pound?

Extending Concepts

- **11.** Alejandro bought an 18-lb watermelon for \$4.00. To the nearest cent, what is the price per pound?
- **12.** A 5-lb bag of dog food sells for \$3.85. Maurice's dog eats 2 bags of dog food every month. What is the monthly price per pound of the dog food?

Making Connections

13. Select several magazines or newspapers. Find out how much a subscription costs to each of the magazines or newspapers. Compare the unit price to the newsstand price.