Enrich

Saving with Larger Orders

Stores are able to make a profit by buying in bulk. They are charged less per item because they agree to buy a large number of items. When the unit price of bulk items is less than the unit price for a small order, the rates are **nonproportional.**

For each exercise below, the number of units and the total cost of the units is given in Column A and Column B. In the blank next to each exercise number, write whether the columns are *proportional* or *nonproportional*.

	Column A	Column B
1. _____	100 T-shirts printed for $428.00	3,000 T-shirts printed for $12,180.00
2. _____	3 compact discs for $23.34	10,000 compact discs for $32,900.00
3. _____	8 books for $43.20	250 books for $1,350.00
4. _____	$546.00 earned in 42 hours	$31,200.00 earned in 2,400 hours
5. _____	36 photos printed for $7.20	800 photos printed for $96.00
6. _____	1 bus token for $1.75	20 bus tokens for $34.00
7. _____	$3,840.00 earned in 160 hours	$52,000 earned in 2,000 hours
8. _____	$730.00 earned in 40 hours	$9,125.00 earned in 500 hours
9. _____	1 bagel for $0.65	13 bagels for $7.80
10. _____	a series of 5 concert tickets for $187.50	a series of 20 concert tickets for $685.00