

M Multiplying by 10

Do these problems in your head.

A. $7 \times 80 =$ _____

B. $6 \times 400 =$ _____

C. $8000 \times 6 =$ _____

D. $700 \times 4 =$ _____

E. $n \times 60 = 420$ $n =$ _____

F. $800 \times n = 800$ $n =$ _____

G. $10 \times 700 =$ _____

H. $0 \times 600 =$ _____

N Buying A New Car

The table shows the price of the same model of a new car from 1985 to 1995.

Year	Price of New Car	Price Rounded to Nearest \$500	Ordered Pair (Year, Price)
1985	\$6479		
1987	\$7968	\$8000	(1987, 8000)
1989	\$9140		
1991	\$9405		
1993	\$8730		
1995	\$10,130		

- Round each price to the nearest \$500. Fill in the ordered pairs.
- Use the rounded numbers to make a point graph of the data on a piece of *Centimeter Graph Paper*.
- Use a ruler to draw a best-fit line.
- In which year did the price of this car model not go up? Did this data point change how you drew your best-fit line? If so, how did it change it? Write your answers on a separate sheet of paper.
- The price of the same model car in 2009 is \$15,505. Does this price fall on the best-fit line you drew? If it is not on your line, is it close?