Name: $\qquad$ Date: $\qquad$
Multiply each number by multiples of positive powers of ten.
$23 \times 8 \times 10^{0}=$
$23 \times 8 \times 10^{1}=$
$23 \times 8 \times 10^{2}=$
$23 \times 8 \times 10^{3}=$
$23 \times 8 \times 10^{4}=$
$95 \times 3 \times 10^{0}=$
$95 \times 3 \times 10^{1}=$
$95 \times 3 \times 10^{2}=$
$95 \times 3 \times 10^{3}=$
$95 \times 3 \times 10^{4}=$
$65 \times 5 \times 10^{0}=$
$65 \times 5 \times 10^{1}=$
$65 \times 5 \times 10^{2}=$
$65 \times 5 \times 10^{3}=$
$65 \times 5 \times 10^{4}=$
$14 \times 8 \times 10^{0}=$
$14 \times 8 \times 10^{1}=$
$14 \times 8 \times 10^{2}=$
$14 \times 8 \times 10^{3}=$
$14 \times 8 \times 10^{4}=$
$28 \times 4 \times 10^{0}=$
$28 \times 4 \times 10^{1}=$
$28 \times 4 \times 10^{2}=$
$28 \times 4 \times 10^{3}=$
$28 \times 4 \times 10^{4}=$
$59 \times 9 \times 10^{0}=$
$59 \times 9 \times 10^{1}=$
$59 \times 9 \times 10^{2}=$
$59 \times 9 \times 10^{3}=$
$59 \times 9 \times 10^{4}=$
$84 \times 3 \times 10^{0}=$
$84 \times 3 \times 10^{1}=$
$84 \times 3 \times 10^{2}=$
$84 \times 3 \times 10^{3}=$
$84 \times 3 \times 10^{4}=$
$78 \times 8 \times 10^{0}=$
$78 \times 8 \times 10^{1}=$
$78 \times 8 \times 10^{2}=$
$78 \times 8 \times 10^{3}=$
$78 \times 8 \times 10^{4}=$
$37 \times 7 \times 10^{0}=$
$37 \times 7 \times 10^{1}=$
$37 \times 7 \times 10^{2}=$
$37 \times 7 \times 10^{3}=$
$37 \times 7 \times 10^{4}=$
$51 \times 7 \times 10^{0}=$
$51 \times 7 \times 10^{1}=$
$51 \times 7 \times 10^{2}=$
$51 \times 7 \times 10^{3}=$
$51 \times 7 \times 10^{4}=$

## Multiplying by Multiples of Positive Powers of Ten (E) Answers

Name: $\qquad$ Date: $\qquad$
Multiply each number by multiples of positive powers of ten.
$23 \times 8 \times 10^{0}=184$
$23 \times 8 \times 10^{1}=1840$
$23 \times 8 \times 10^{2}=18,400$
$23 \times 8 \times 10^{3}=184,000$
$23 \times 8 \times 10^{4}=1,840,000$
$95 \times 3 \times 10^{0}=285$
$95 \times 3 \times 10^{1}=2850$
$95 \times 3 \times 10^{2}=28,500$
$95 \times 3 \times 10^{3}=285,000$
$95 \times 3 \times 10^{4}=2,850,000$
$65 \times 5 \times 10^{0}=325$
$65 \times 5 \times 10^{1}=3250$
$65 \times 5 \times 10^{2}=32,500$
$65 \times 5 \times 10^{3}=325,000$
$65 \times 5 \times 10^{4}=3,250,000$
$14 \times 8 \times 10^{0}=112$
$14 \times 8 \times 10^{1}=1120$
$14 \times 8 \times 10^{2}=11,200$
$14 \times 8 \times 10^{3}=112,000$
$14 \times 8 \times 10^{4}=1,120,000$
$28 \times 4 \times 10^{0}=112$
$28 \times 4 \times 10^{1}=1120$
$28 \times 4 \times 10^{2}=11,200$
$28 \times 4 \times 10^{3}=112,000$
$28 \times 4 \times 10^{4}=1,120,000$
$59 \times 9 \times 10^{0}=531$
$59 \times 9 \times 10^{1}=5310$
$59 \times 9 \times 10^{2}=53,100$
$59 \times 9 \times 10^{3}=531,000$
$59 \times 9 \times 10^{4}=5,310,000$
$84 \times 3 \times 10^{0}=252$
$84 \times 3 \times 10^{1}=2520$
$84 \times 3 \times 10^{2}=25,200$
$84 \times 3 \times 10^{3}=252,000$
$84 \times 3 \times 10^{4}=2,520,000$
$78 \times 8 \times 10^{0}=624$
$78 \times 8 \times 10^{1}=6240$
$78 \times 8 \times 10^{2}=62,400$
$78 \times 8 \times 10^{3}=624,000$
$78 \times 8 \times 10^{4}=6,240,000$
$37 \times 7 \times 10^{0}=259$
$37 \times 7 \times 10^{1}=2590$
$37 \times 7 \times 10^{2}=25,900$
$37 \times 7 \times 10^{3}=259,000$
$37 \times 7 \times 10^{4}=2,590,000$
$51 \times 7 \times 10^{0}=357$
$51 \times 7 \times 10^{1}=3570$
$51 \times 7 \times 10^{2}=35,700$
$51 \times 7 \times 10^{3}=357,000$
$51 \times 7 \times 10^{4}=3,570,000$

