## Dividing by Multiples of Negative Powers of Ten (A)

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
\begin{array}{r}
810 \div\left(9 \times 10^{0}\right)= \\
810 \div\left(9 \times 10^{-1}\right)= \\
810 \div\left(9 \times 10^{-2}\right)= \\
810 \div\left(9 \times 10^{-3}\right)= \\
810 \div\left(9 \times 10^{-4}\right)= \\
160 \div\left(2 \times 10^{0}\right)= \\
160 \div\left(2 \times 10^{-1}\right)= \\
160 \div\left(2 \times 10^{-2}\right)= \\
160 \div\left(2 \times 10^{-3}\right)= \\
160 \div\left(2 \times 10^{-4}\right)=
\end{array}
$$

$$
195 \div\left(5 \times 10^{0}\right)=
$$

$$
195 \div\left(5 \times 10^{-1}\right)=
$$

$$
195 \div\left(5 \times 10^{-2}\right)=
$$

$$
195 \div\left(5 \times 10^{-3}\right)=
$$

$$
195 \div\left(5 \times 10^{-4}\right)=
$$

$$
392 \div\left(7 \times 10^{0}\right)=
$$

$$
392 \div\left(7 \times 10^{-1}\right)=
$$

$$
392 \div\left(7 \times 10^{-2}\right)=
$$

$$
392 \div\left(7 \times 10^{-3}\right)=
$$

$$
392 \div\left(7 \times 10^{-4}\right)=
$$

$$
846 \div\left(9 \times 10^{0}\right)=
$$

$$
846 \div\left(9 \times 10^{-1}\right)=
$$

$$
846 \div\left(9 \times 10^{-2}\right)=
$$

$$
846 \div\left(9 \times 10^{-3}\right)=
$$

$$
846 \div\left(9 \times 10^{-4}\right)=
$$

$128 \div\left(4 \times 10^{0}\right)=$
$128 \div\left(4 \times 10^{-1}\right)=$
$128 \div\left(4 \times 10^{-2}\right)=$
$128 \div\left(4 \times 10^{-3}\right)=$
$128 \div\left(4 \times 10^{-4}\right)=$
$476 \div\left(7 \times 10^{0}\right)=$
$476 \div\left(7 \times 10^{-1}\right)=$
$476 \div\left(7 \times 10^{-2}\right)=$
$476 \div\left(7 \times 10^{-3}\right)=$
$476 \div\left(7 \times 10^{-4}\right)=$
$171 \div\left(9 \times 10^{0}\right)=$
$171 \div\left(9 \times 10^{-1}\right)=$
$171 \div\left(9 \times 10^{-2}\right)=$
$171 \div\left(9 \times 10^{-3}\right)=$
$171 \div\left(9 \times 10^{-4}\right)=$
$98 \div\left(7 \times 10^{0}\right)=$
$98 \div\left(7 \times 10^{-1}\right)=$
$98 \div\left(7 \times 10^{-2}\right)=$
$98 \div\left(7 \times 10^{-3}\right)=$
$98 \div\left(7 \times 10^{-4}\right)=$
$159 \div\left(3 \times 10^{0}\right)=$
$159 \div\left(3 \times 10^{-1}\right)=$
$159 \div\left(3 \times 10^{-2}\right)=$
$159 \div\left(3 \times 10^{-3}\right)=$
$159 \div\left(3 \times 10^{-4}\right)=$

## Dividing by Multiples of Negative Powers of Ten (A) Answers

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
810 \div\left(9 \times 10^{0}\right)=90
$$

$$
810 \div\left(9 \times 10^{-1}\right)=900
$$

$$
810 \div\left(9 \times 10^{-2}\right)=9000
$$

$$
810 \div\left(9 \times 10^{-3}\right)=90,000
$$

$$
810 \div\left(9 \times 10^{-4}\right)=900,000
$$

$$
160 \div\left(2 \times 10^{0}\right)=80
$$

$$
160 \div\left(2 \times 10^{-1}\right)=800
$$

$$
160 \div\left(2 \times 10^{-2}\right)=8000
$$

$$
160 \div\left(2 \times 10^{-3}\right)=80,000
$$

$$
160 \div\left(2 \times 10^{-4}\right)=800,000
$$

$$
195 \div\left(5 \times 10^{0}\right)=39
$$

$$
195 \div\left(5 \times 10^{-1}\right)=390
$$

$$
195 \div\left(5 \times 10^{-2}\right)=3900
$$

$$
195 \div\left(5 \times 10^{-3}\right)=39,000
$$

$$
195 \div\left(5 \times 10^{-4}\right)=390,000
$$

$$
392 \div\left(7 \times 10^{0}\right)=56
$$

$$
392 \div\left(7 \times 10^{-1}\right)=560
$$

$$
392 \div\left(7 \times 10^{-2}\right)=5600
$$

$$
392 \div\left(7 \times 10^{-3}\right)=56,000
$$

$$
392 \div\left(7 \times 10^{-4}\right)=560,000
$$

$$
846 \div\left(9 \times 10^{0}\right)=94
$$

$$
846 \div\left(9 \times 10^{-1}\right)=940
$$

$$
846 \div\left(9 \times 10^{-2}\right)=9400
$$

$$
846 \div\left(9 \times 10^{-3}\right)=94,000
$$

$$
846 \div\left(9 \times 10^{-4}\right)=940,000
$$

$128 \div\left(4 \times 10^{0}\right)=32$
$128 \div\left(4 \times 10^{-1}\right)=320$
$128 \div\left(4 \times 10^{-2}\right)=3200$
$128 \div\left(4 \times 10^{-3}\right)=32,000$
$128 \div\left(4 \times 10^{-4}\right)=320,000$
$476 \div\left(7 \times 10^{0}\right)=68$
$476 \div\left(7 \times 10^{-1}\right)=680$
$476 \div\left(7 \times 10^{-2}\right)=6800$
$476 \div\left(7 \times 10^{-3}\right)=68,000$
$476 \div\left(7 \times 10^{-4}\right)=680,000$
$171 \div\left(9 \times 10^{0}\right)=19$
$171 \div\left(9 \times 10^{-1}\right)=190$
$171 \div\left(9 \times 10^{-2}\right)=1900$
$171 \div\left(9 \times 10^{-3}\right)=19,000$
$171 \div\left(9 \times 10^{-4}\right)=190,000$
$98 \div\left(7 \times 10^{0}\right)=14$
$98 \div\left(7 \times 10^{-1}\right)=140$
$98 \div\left(7 \times 10^{-2}\right)=1400$
$98 \div\left(7 \times 10^{-3}\right)=14,000$
$98 \div\left(7 \times 10^{-4}\right)=140,000$
$159 \div\left(3 \times 10^{0}\right)=53$
$159 \div\left(3 \times 10^{-1}\right)=530$
$159 \div\left(3 \times 10^{-2}\right)=5300$
$159 \div\left(3 \times 10^{-3}\right)=53,000$
$159 \div\left(3 \times 10^{-4}\right)=530,000$

## Dividing by Multiples of Negative Powers of Ten (B)

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.
$224 \div\left(7 \times 10^{0}\right)=$
$224 \div\left(7 \times 10^{-1}\right)=$
$224 \div\left(7 \times 10^{-2}\right)=$
$224 \div\left(7 \times 10^{-3}\right)=$
$224 \div\left(7 \times 10^{-4}\right)=$
$216 \div\left(8 \times 10^{0}\right)=$
$216 \div\left(8 \times 10^{-1}\right)=$
$216 \div\left(8 \times 10^{-2}\right)=$
$216 \div\left(8 \times 10^{-3}\right)=$
$216 \div\left(8 \times 10^{-4}\right)=$
$88 \div\left(2 \times 10^{0}\right)=$
$88 \div\left(2 \times 10^{-1}\right)=$
$88 \div\left(2 \times 10^{-2}\right)=$
$88 \div\left(2 \times 10^{-3}\right)=$
$88 \div\left(2 \times 10^{-4}\right)=$
$84 \div\left(6 \times 10^{0}\right)=$
$84 \div\left(6 \times 10^{-1}\right)=$
$84 \div\left(6 \times 10^{-2}\right)=$
$84 \div\left(6 \times 10^{-3}\right)=$
$84 \div\left(6 \times 10^{-4}\right)=$
$432 \div\left(8 \times 10^{0}\right)=$
$432 \div\left(8 \times 10^{-1}\right)=$
$432 \div\left(8 \times 10^{-2}\right)=$
$432 \div\left(8 \times 10^{-3}\right)=$
$432 \div\left(8 \times 10^{-4}\right)=$
$189 \div\left(3 \times 10^{0}\right)=$
$189 \div\left(3 \times 10^{-1}\right)=$
$189 \div\left(3 \times 10^{-2}\right)=$
$189 \div\left(3 \times 10^{-3}\right)=$
$189 \div\left(3 \times 10^{-4}\right)=$
$198 \div\left(2 \times 10^{0}\right)=$
$198 \div\left(2 \times 10^{-1}\right)=$
$198 \div\left(2 \times 10^{-2}\right)=$
$198 \div\left(2 \times 10^{-3}\right)=$
$198 \div\left(2 \times 10^{-4}\right)=$
$210 \div\left(3 \times 10^{0}\right)=$
$210 \div\left(3 \times 10^{-1}\right)=$
$210 \div\left(3 \times 10^{-2}\right)=$
$210 \div\left(3 \times 10^{-3}\right)=$
$210 \div\left(3 \times 10^{-4}\right)=$
$435 \div\left(5 \times 10^{0}\right)=$
$435 \div\left(5 \times 10^{-1}\right)=$
$435 \div\left(5 \times 10^{-2}\right)=$
$435 \div\left(5 \times 10^{-3}\right)=$
$435 \div\left(5 \times 10^{-4}\right)=$
$624 \div\left(8 \times 10^{0}\right)=$
$624 \div\left(8 \times 10^{-1}\right)=$
$624 \div\left(8 \times 10^{-2}\right)=$
$624 \div\left(8 \times 10^{-3}\right)=$
$624 \div\left(8 \times 10^{-4}\right)=$

## Dividing by Multiples of Negative Powers of Ten (B) Answers

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
\begin{array}{rlrl}
224 \div\left(7 \times 10^{0}\right) & =32 & 189 \div\left(3 \times 10^{0}\right) & =63 \\
224 \div\left(7 \times 10^{-1}\right) & =320 & 189 \div\left(3 \times 10^{-1}\right) & =630 \\
224 \div\left(7 \times 10^{-2}\right) & =3200 & 189 \div\left(3 \times 10^{-2}\right) & =6300 \\
224 \div\left(7 \times 10^{-3}\right) & =32,000 & 189 \div\left(3 \times 10^{-3}\right) & =63,000 \\
224 \div\left(7 \times 10^{-4}\right) & =320,000 & 189 \div\left(3 \times 10^{-4}\right) & =630,000 \\
& & \\
216 \div\left(8 \times 10^{0}\right) & =27 & 198 \div\left(2 \times 10^{0}\right) & =99 \\
216 \div\left(8 \times 10^{-1}\right) & =270 & 198 \div\left(2 \times 10^{-1}\right) & =990 \\
216 \div\left(8 \times 10^{-2}\right) & =2700 & 198 \div\left(2 \times 10^{-2}\right) & =9900 \\
216 \div\left(8 \times 10^{-3}\right) & =27,000 & 198 \div\left(2 \times 10^{-3}\right) & =99,000 \\
216 \div\left(8 \times 10^{-4}\right) & =270,000 & 198 \div\left(2 \times 10^{-4}\right) & =990,000 \\
& & \\
88 \div\left(2 \times 10^{0}\right) & =44 & 210 \div\left(3 \times 10^{0}\right) & =70 \\
88 \div\left(2 \times 10^{-1}\right) & =440 & 210 \div\left(3 \times 10^{-1}\right) & =700 \\
88 \div\left(2 \times 10^{-2}\right) & =4400 & 210 \div\left(3 \times 10^{-2}\right) & =7000 \\
88 \div\left(2 \times 10^{-3}\right) & =44,000 & 210 \div\left(3 \times 10^{-3}\right) & =70,000 \\
88 \div\left(2 \times 10^{-4}\right) & =440,000 & & \\
& & & \\
84 \div\left(6 \times 10^{0}\right) & =14 & 435 \div\left(5 \times 10^{-4}\right) & =700,000 \\
84 \div\left(6 \times 10^{-1}\right) & =140 & 435 \div\left(5 \times 10^{-1}\right) & =87 \\
84 \div\left(6 \times 10^{-2}\right) & =1400 & 435 \div\left(5 \times 10^{-2}\right) & =8700 \\
84 \div\left(6 \times 10^{-3}\right) & =14,000 & 435 \div\left(5 \times 10^{-3}\right) & =87,000 \\
84 \div\left(6 \times 10^{-4}\right) & =140,000 & 435 \div\left(5 \times 10^{-4}\right) & =870,000 \\
& & & \\
432 \div\left(8 \times 10^{0}\right) & =54 & 624 \div\left(8 \times 10^{0}\right) & =78 \\
432 \div\left(8 \times 10^{-1}\right) & =540 & 624 \div\left(8 \times 10^{-1}\right) & =780 \\
432 \div\left(8 \times 10^{-2}\right) & =5400 & 624 \div\left(8 \times 10^{-2}\right) & =7800 \\
432 \div\left(8 \times 10^{-3}\right) & =54,000 & 624 \div\left(8 \times 10^{-3}\right)=78,000 \\
432 \div\left(8 \times 10^{-4}\right) & =540,000 & 624 \div\left(8 \times 10^{-4}\right)=780,000
\end{array}
$$

## Dividing by Multiples of Negative Powers of Ten (C)

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.
$582 \div\left(6 \times 10^{0}\right)=$
$582 \div\left(6 \times 10^{-1}\right)=$
$582 \div\left(6 \times 10^{-2}\right)=$
$582 \div\left(6 \times 10^{-3}\right)=$
$582 \div\left(6 \times 10^{-4}\right)=$

$$
162 \div\left(2 \times 10^{0}\right)=
$$

$$
162 \div\left(2 \times 10^{-1}\right)=
$$

$$
162 \div\left(2 \times 10^{-2}\right)=
$$

$$
162 \div\left(2 \times 10^{-3}\right)=
$$

$$
162 \div\left(2 \times 10^{-4}\right)=
$$

$$
350 \div\left(7 \times 10^{0}\right)=
$$

$$
350 \div\left(7 \times 10^{-1}\right)=
$$

$$
350 \div\left(7 \times 10^{-2}\right)=
$$

$$
350 \div\left(7 \times 10^{-3}\right)=
$$

$$
350 \div\left(7 \times 10^{-4}\right)=
$$

$$
136 \div\left(8 \times 10^{0}\right)=
$$

$$
136 \div\left(8 \times 10^{-1}\right)=
$$

$$
136 \div\left(8 \times 10^{-2}\right)=
$$

$$
136 \div\left(8 \times 10^{-3}\right)=
$$

$$
136 \div\left(8 \times 10^{-4}\right)=
$$

$$
392 \div\left(7 \times 10^{0}\right)=
$$

$$
392 \div\left(7 \times 10^{-1}\right)=
$$

$$
392 \div\left(7 \times 10^{-2}\right)=
$$

$$
392 \div\left(7 \times 10^{-3}\right)=
$$

$$
392 \div\left(7 \times 10^{-4}\right)=
$$

$$
696 \div\left(8 \times 10^{0}\right)=
$$

$$
696 \div\left(8 \times 10^{-1}\right)=
$$

$$
696 \div\left(8 \times 10^{-2}\right)=
$$

$$
696 \div\left(8 \times 10^{-3}\right)=
$$

$$
696 \div\left(8 \times 10^{-4}\right)=
$$

$$
224 \div\left(8 \times 10^{0}\right)=
$$

$$
224 \div\left(8 \times 10^{-1}\right)=
$$

$$
224 \div\left(8 \times 10^{-2}\right)=
$$

$$
224 \div\left(8 \times 10^{-3}\right)=
$$

$$
224 \div\left(8 \times 10^{-4}\right)=
$$

$$
130 \div\left(5 \times 10^{0}\right)=
$$

$$
130 \div\left(5 \times 10^{-1}\right)=
$$

$$
130 \div\left(5 \times 10^{-2}\right)=
$$

$$
130 \div\left(5 \times 10^{-3}\right)=
$$

$$
130 \div\left(5 \times 10^{-4}\right)=
$$

$$
360 \div\left(9 \times 10^{0}\right)=
$$

$$
360 \div\left(9 \times 10^{-1}\right)=
$$

$$
360 \div\left(9 \times 10^{-2}\right)=
$$

$$
360 \div\left(9 \times 10^{-3}\right)=
$$

$$
360 \div\left(9 \times 10^{-4}\right)=
$$

$$
390 \div\left(6 \times 10^{0}\right)=
$$

$$
390 \div\left(6 \times 10^{-1}\right)=
$$

$$
390 \div\left(6 \times 10^{-2}\right)=
$$

$$
390 \div\left(6 \times 10^{-3}\right)=
$$

$$
390 \div\left(6 \times 10^{-4}\right)=
$$

## Dividing by Multiples of Negative Powers of Ten (C) Answers

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
582 \div\left(6 \times 10^{0}\right)=97
$$

$$
582 \div\left(6 \times 10^{-1}\right)=970
$$

$$
582 \div\left(6 \times 10^{-2}\right)=9700
$$

$$
582 \div\left(6 \times 10^{-3}\right)=97,000
$$

$$
582 \div\left(6 \times 10^{-4}\right)=970,000
$$

$$
162 \div\left(2 \times 10^{0}\right)=81
$$

$$
162 \div\left(2 \times 10^{-1}\right)=810
$$

$$
162 \div\left(2 \times 10^{-2}\right)=8100
$$

$$
162 \div\left(2 \times 10^{-3}\right)=81,000
$$

$$
162 \div\left(2 \times 10^{-4}\right)=810,000
$$

$$
350 \div\left(7 \times 10^{0}\right)=50
$$

$$
350 \div\left(7 \times 10^{-1}\right)=500
$$

$$
350 \div\left(7 \times 10^{-2}\right)=5000
$$

$$
350 \div\left(7 \times 10^{-3}\right)=50,000
$$

$$
350 \div\left(7 \times 10^{-4}\right)=500,000
$$

$$
136 \div\left(8 \times 10^{0}\right)=17
$$

$$
136 \div\left(8 \times 10^{-1}\right)=170
$$

$$
136 \div\left(8 \times 10^{-2}\right)=1700
$$

$$
136 \div\left(8 \times 10^{-3}\right)=17,000
$$

$$
136 \div\left(8 \times 10^{-4}\right)=170,000
$$

$$
392 \div\left(7 \times 10^{0}\right)=56
$$

$$
392 \div\left(7 \times 10^{-1}\right)=560
$$

$$
392 \div\left(7 \times 10^{-2}\right)=5600
$$

$$
392 \div\left(7 \times 10^{-3}\right)=56,000
$$

$$
392 \div\left(7 \times 10^{-4}\right)=560,000
$$

$$
\begin{aligned}
696 \div\left(8 \times 10^{0}\right) & =87 \\
696 \div\left(8 \times 10^{-1}\right) & =870 \\
696 \div\left(8 \times 10^{-2}\right) & =8700 \\
696 \div\left(8 \times 10^{-3}\right) & =87,000 \\
696 \div\left(8 \times 10^{-4}\right) & =870,000
\end{aligned}
$$

$$
224 \div\left(8 \times 10^{0}\right)=28
$$

$$
224 \div\left(8 \times 10^{-1}\right)=280
$$

$$
224 \div\left(8 \times 10^{-2}\right)=2800
$$

$$
224 \div\left(8 \times 10^{-3}\right)=28,000
$$

$$
224 \div\left(8 \times 10^{-4}\right)=280,000
$$

$$
130 \div\left(5 \times 10^{0}\right)=26
$$

$$
130 \div\left(5 \times 10^{-1}\right)=260
$$

$$
130 \div\left(5 \times 10^{-2}\right)=2600
$$

$$
130 \div\left(5 \times 10^{-3}\right)=26,000
$$

$$
130 \div\left(5 \times 10^{-4}\right)=260,000
$$

$$
360 \div\left(9 \times 10^{0}\right)=40
$$

$$
360 \div\left(9 \times 10^{-1}\right)=400
$$

$$
360 \div\left(9 \times 10^{-2}\right)=4000
$$

$$
360 \div\left(9 \times 10^{-3}\right)=40,000
$$

$$
360 \div\left(9 \times 10^{-4}\right)=400,000
$$

$$
390 \div\left(6 \times 10^{0}\right)=65
$$

$$
390 \div\left(6 \times 10^{-1}\right)=650
$$

$$
390 \div\left(6 \times 10^{-2}\right)=6500
$$

$$
390 \div\left(6 \times 10^{-3}\right)=65,000
$$

$$
390 \div\left(6 \times 10^{-4}\right)=650,000
$$

## Dividing by Multiples of Negative Powers of Ten (D)

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
\begin{array}{r}
200 \div\left(5 \times 10^{0}\right)= \\
200 \div\left(5 \times 10^{-1}\right)= \\
200 \div\left(5 \times 10^{-2}\right)= \\
200 \div\left(5 \times 10^{-3}\right)= \\
200 \div\left(5 \times 10^{-4}\right)= \\
225 \div\left(9 \times 10^{0}\right)= \\
225 \div\left(9 \times 10^{-1}\right)= \\
225 \div\left(9 \times 10^{-2}\right)= \\
225 \div\left(9 \times 10^{-3}\right)= \\
225 \div\left(9 \times 10^{-4}\right)=
\end{array}
$$

$$
486 \div\left(6 \times 10^{0}\right)=
$$

$$
486 \div\left(6 \times 10^{-1}\right)=
$$

$$
486 \div\left(6 \times 10^{-2}\right)=
$$

$$
486 \div\left(6 \times 10^{-3}\right)=
$$

$$
486 \div\left(6 \times 10^{-4}\right)=
$$

$$
450 \div\left(5 \times 10^{0}\right)=
$$

$$
450 \div\left(5 \times 10^{-1}\right)=
$$

$$
450 \div\left(5 \times 10^{-2}\right)=
$$

$$
450 \div\left(5 \times 10^{-3}\right)=
$$

$$
450 \div\left(5 \times 10^{-4}\right)=
$$

$$
40 \div\left(4 \times 10^{0}\right)=
$$

$$
40 \div\left(4 \times 10^{-1}\right)=
$$

$$
40 \div\left(4 \times 10^{-2}\right)=
$$

$$
40 \div\left(4 \times 10^{-3}\right)=
$$

$$
40 \div\left(4 \times 10^{-4}\right)=
$$

$240 \div\left(5 \times 10^{0}\right)=$
$240 \div\left(5 \times 10^{-1}\right)=$
$240 \div\left(5 \times 10^{-2}\right)=$
$240 \div\left(5 \times 10^{-3}\right)=$
$240 \div\left(5 \times 10^{-4}\right)=$
$198 \div\left(3 \times 10^{0}\right)=$
$198 \div\left(3 \times 10^{-1}\right)=$
$198 \div\left(3 \times 10^{-2}\right)=$
$198 \div\left(3 \times 10^{-3}\right)=$
$198 \div\left(3 \times 10^{-4}\right)=$
$58 \div\left(2 \times 10^{0}\right)=$
$58 \div\left(2 \times 10^{-1}\right)=$
$58 \div\left(2 \times 10^{-2}\right)=$
$58 \div\left(2 \times 10^{-3}\right)=$
$58 \div\left(2 \times 10^{-4}\right)=$
$336 \div\left(6 \times 10^{0}\right)=$
$336 \div\left(6 \times 10^{-1}\right)=$
$336 \div\left(6 \times 10^{-2}\right)=$
$336 \div\left(6 \times 10^{-3}\right)=$
$336 \div\left(6 \times 10^{-4}\right)=$
$485 \div\left(5 \times 10^{0}\right)=$
$485 \div\left(5 \times 10^{-1}\right)=$
$485 \div\left(5 \times 10^{-2}\right)=$
$485 \div\left(5 \times 10^{-3}\right)=$
$485 \div\left(5 \times 10^{-4}\right)=$

## Dividing by Multiples of Negative Powers of Ten (D) Answers

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
\begin{aligned}
200 \div\left(5 \times 10^{0}\right) & =40 \\
200 \div\left(5 \times 10^{-1}\right) & =400 \\
200 \div\left(5 \times 10^{-2}\right) & =4000 \\
200 \div\left(5 \times 10^{-3}\right) & =40,000 \\
200 \div\left(5 \times 10^{-4}\right) & =400,000
\end{aligned}
$$

$$
225 \div\left(9 \times 10^{0}\right)=25
$$

$$
225 \div\left(9 \times 10^{-1}\right)=250
$$

$$
225 \div\left(9 \times 10^{-2}\right)=2500
$$

$$
225 \div\left(9 \times 10^{-3}\right)=25,000
$$

$$
225 \div\left(9 \times 10^{-4}\right)=250,000
$$

$$
486 \div\left(6 \times 10^{0}\right)=81
$$

$$
486 \div\left(6 \times 10^{-1}\right)=810
$$

$$
486 \div\left(6 \times 10^{-2}\right)=8100
$$

$$
486 \div\left(6 \times 10^{-3}\right)=81,000
$$

$$
486 \div\left(6 \times 10^{-4}\right)=810,000
$$

$$
450 \div\left(5 \times 10^{0}\right)=90
$$

$$
450 \div\left(5 \times 10^{-1}\right)=900
$$

$$
450 \div\left(5 \times 10^{-2}\right)=9000
$$

$$
450 \div\left(5 \times 10^{-3}\right)=90,000
$$

$$
450 \div\left(5 \times 10^{-4}\right)=900,000
$$

$$
40 \div\left(4 \times 10^{0}\right)=10
$$

$$
40 \div\left(4 \times 10^{-1}\right)=100
$$

$$
40 \div\left(4 \times 10^{-2}\right)=1000
$$

$$
40 \div\left(4 \times 10^{-3}\right)=10,000
$$

$$
40 \div\left(4 \times 10^{-4}\right)=100,000
$$

$240 \div\left(5 \times 10^{0}\right)=48$
$240 \div\left(5 \times 10^{-1}\right)=480$
$240 \div\left(5 \times 10^{-2}\right)=4800$
$240 \div\left(5 \times 10^{-3}\right)=48,000$
$240 \div\left(5 \times 10^{-4}\right)=480,000$
$198 \div\left(3 \times 10^{0}\right)=66$
$198 \div\left(3 \times 10^{-1}\right)=660$
$198 \div\left(3 \times 10^{-2}\right)=6600$
$198 \div\left(3 \times 10^{-3}\right)=66,000$
$198 \div\left(3 \times 10^{-4}\right)=660,000$
$58 \div\left(2 \times 10^{0}\right)=29$
$58 \div\left(2 \times 10^{-1}\right)=290$
$58 \div\left(2 \times 10^{-2}\right)=2900$
$58 \div\left(2 \times 10^{-3}\right)=29,000$
$58 \div\left(2 \times 10^{-4}\right)=290,000$
$336 \div\left(6 \times 10^{0}\right)=56$
$336 \div\left(6 \times 10^{-1}\right)=560$
$336 \div\left(6 \times 10^{-2}\right)=5600$
$336 \div\left(6 \times 10^{-3}\right)=56,000$
$336 \div\left(6 \times 10^{-4}\right)=560,000$
$485 \div\left(5 \times 10^{0}\right)=97$
$485 \div\left(5 \times 10^{-1}\right)=970$
$485 \div\left(5 \times 10^{-2}\right)=9700$
$485 \div\left(5 \times 10^{-3}\right)=97,000$
$485 \div\left(5 \times 10^{-4}\right)=970,000$

## Dividing by Multiples of Negative Powers of Ten (E)

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
\begin{array}{r}
152 \div\left(8 \times 10^{0}\right)= \\
152 \div\left(8 \times 10^{-1}\right)= \\
152 \div\left(8 \times 10^{-2}\right)= \\
152 \div\left(8 \times 10^{-3}\right)= \\
152 \div\left(8 \times 10^{-4}\right)= \\
26 \div\left(2 \times 10^{0}\right)= \\
26 \div\left(2 \times 10^{-1}\right)= \\
26 \div\left(2 \times 10^{-2}\right)= \\
26 \div\left(2 \times 10^{-3}\right)= \\
26 \div\left(2 \times 10^{-4}\right)= \\
390 \div\left(6 \times 10^{0}\right)= \\
390 \div\left(6 \times 10^{-1}\right)= \\
390 \div\left(6 \times 10^{-2}\right)= \\
390 \div\left(6 \times 10^{-3}\right)= \\
390 \div\left(6 \times 10^{-4}\right)=
\end{array}
$$

$$
768 \div\left(8 \times 10^{0}\right)=
$$

$$
768 \div\left(8 \times 10^{-1}\right)=
$$

$$
768 \div\left(8 \times 10^{-2}\right)=
$$

$$
768 \div\left(8 \times 10^{-3}\right)=
$$

$$
768 \div\left(8 \times 10^{-4}\right)=
$$

$$
316 \div\left(4 \times 10^{0}\right)=
$$

$$
316 \div\left(4 \times 10^{-1}\right)=
$$

$$
316 \div\left(4 \times 10^{-2}\right)=
$$

$$
316 \div\left(4 \times 10^{-3}\right)=
$$

$$
316 \div\left(4 \times 10^{-4}\right)=
$$

$189 \div\left(3 \times 10^{0}\right)=$
$189 \div\left(3 \times 10^{-1}\right)=$
$189 \div\left(3 \times 10^{-2}\right)=$
$189 \div\left(3 \times 10^{-3}\right)=$
$189 \div\left(3 \times 10^{-4}\right)=$
$245 \div\left(5 \times 10^{0}\right)=$
$245 \div\left(5 \times 10^{-1}\right)=$
$245 \div\left(5 \times 10^{-2}\right)=$
$245 \div\left(5 \times 10^{-3}\right)=$
$245 \div\left(5 \times 10^{-4}\right)=$
$672 \div\left(8 \times 10^{0}\right)=$
$672 \div\left(8 \times 10^{-1}\right)=$
$672 \div\left(8 \times 10^{-2}\right)=$
$672 \div\left(8 \times 10^{-3}\right)=$
$672 \div\left(8 \times 10^{-4}\right)=$
$164 \div\left(4 \times 10^{0}\right)=$
$164 \div\left(4 \times 10^{-1}\right)=$
$164 \div\left(4 \times 10^{-2}\right)=$
$164 \div\left(4 \times 10^{-3}\right)=$
$164 \div\left(4 \times 10^{-4}\right)=$
$108 \div\left(3 \times 10^{0}\right)=$
$108 \div\left(3 \times 10^{-1}\right)=$
$108 \div\left(3 \times 10^{-2}\right)=$
$108 \div\left(3 \times 10^{-3}\right)=$
$108 \div\left(3 \times 10^{-4}\right)=$

## Dividing by Multiples of Negative Powers of Ten (E) Answers

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.
$152 \div\left(8 \times 10^{0}\right)=19$
$152 \div\left(8 \times 10^{-1}\right)=190$
$152 \div\left(8 \times 10^{-2}\right)=1900$
$152 \div\left(8 \times 10^{-3}\right)=19,000$
$152 \div\left(8 \times 10^{-4}\right)=190,000$
$26 \div\left(2 \times 10^{0}\right)=13$
$26 \div\left(2 \times 10^{-1}\right)=130$
$26 \div\left(2 \times 10^{-2}\right)=1300$
$26 \div\left(2 \times 10^{-3}\right)=13,000$
$26 \div\left(2 \times 10^{-4}\right)=130,000$
$390 \div\left(6 \times 10^{0}\right)=65$
$390 \div\left(6 \times 10^{-1}\right)=650$
$390 \div\left(6 \times 10^{-2}\right)=6500$
$390 \div\left(6 \times 10^{-3}\right)=65,000$
$390 \div\left(6 \times 10^{-4}\right)=650,000$
$768 \div\left(8 \times 10^{0}\right)=96$
$768 \div\left(8 \times 10^{-1}\right)=960$
$768 \div\left(8 \times 10^{-2}\right)=9600$
$768 \div\left(8 \times 10^{-3}\right)=96,000$
$768 \div\left(8 \times 10^{-4}\right)=960,000$
$316 \div\left(4 \times 10^{0}\right)=79$
$316 \div\left(4 \times 10^{-1}\right)=790$
$316 \div\left(4 \times 10^{-2}\right)=7900$
$316 \div\left(4 \times 10^{-3}\right)=79,000$
$316 \div\left(4 \times 10^{-4}\right)=790,000$
$189 \div\left(3 \times 10^{0}\right)=63$
$189 \div\left(3 \times 10^{-1}\right)=630$
$189 \div\left(3 \times 10^{-2}\right)=6300$
$189 \div\left(3 \times 10^{-3}\right)=63,000$
$189 \div\left(3 \times 10^{-4}\right)=630,000$
$245 \div\left(5 \times 10^{0}\right)=49$
$245 \div\left(5 \times 10^{-1}\right)=490$
$245 \div\left(5 \times 10^{-2}\right)=4900$
$245 \div\left(5 \times 10^{-3}\right)=49,000$
$245 \div\left(5 \times 10^{-4}\right)=490,000$
$672 \div\left(8 \times 10^{0}\right)=84$
$672 \div\left(8 \times 10^{-1}\right)=840$
$672 \div\left(8 \times 10^{-2}\right)=8400$
$672 \div\left(8 \times 10^{-3}\right)=84,000$
$672 \div\left(8 \times 10^{-4}\right)=840,000$
$164 \div\left(4 \times 10^{0}\right)=41$
$164 \div\left(4 \times 10^{-1}\right)=410$
$164 \div\left(4 \times 10^{-2}\right)=4100$
$164 \div\left(4 \times 10^{-3}\right)=41,000$
$164 \div\left(4 \times 10^{-4}\right)=410,000$
$108 \div\left(3 \times 10^{0}\right)=36$
$108 \div\left(3 \times 10^{-1}\right)=360$
$108 \div\left(3 \times 10^{-2}\right)=3600$
$108 \div\left(3 \times 10^{-3}\right)=36,000$
$108 \div\left(3 \times 10^{-4}\right)=360,000$

## Dividing by Multiples of Negative Powers of Ten (F)

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
\begin{array}{r}
585 \div\left(9 \times 10^{0}\right)= \\
585 \div\left(9 \times 10^{-1}\right)= \\
585 \div\left(9 \times 10^{-2}\right)= \\
585 \div\left(9 \times 10^{-3}\right)= \\
585 \div\left(9 \times 10^{-4}\right)= \\
592 \div\left(8 \times 10^{0}\right)= \\
592 \div\left(8 \times 10^{-1}\right)= \\
592 \div\left(8 \times 10^{-2}\right)= \\
592 \div\left(8 \times 10^{-3}\right)= \\
592 \div\left(8 \times 10^{-4}\right)= \\
348 \div\left(6 \times 10^{0}\right)= \\
348 \div\left(6 \times 10^{-1}\right)= \\
348 \div\left(6 \times 10^{-2}\right)= \\
348 \div\left(6 \times 10^{-3}\right)= \\
348 \div\left(6 \times 10^{-4}\right)=
\end{array}
$$

$$
84 \div\left(7 \times 10^{0}\right)=
$$

$$
84 \div\left(7 \times 10^{-1}\right)=
$$

$$
84 \div\left(7 \times 10^{-2}\right)=
$$

$$
84 \div\left(7 \times 10^{-3}\right)=
$$

$$
84 \div\left(7 \times 10^{-4}\right)=
$$

$$
216 \div\left(4 \times 10^{0}\right)=
$$

$$
216 \div\left(4 \times 10^{-1}\right)=
$$

$$
216 \div\left(4 \times 10^{-2}\right)=
$$

$$
216 \div\left(4 \times 10^{-3}\right)=
$$

$$
216 \div\left(4 \times 10^{-4}\right)=
$$

$165 \div\left(5 \times 10^{0}\right)=$
$165 \div\left(5 \times 10^{-1}\right)=$
$165 \div\left(5 \times 10^{-2}\right)=$
$165 \div\left(5 \times 10^{-3}\right)=$
$165 \div\left(5 \times 10^{-4}\right)=$
$135 \div\left(5 \times 10^{0}\right)=$
$135 \div\left(5 \times 10^{-1}\right)=$
$135 \div\left(5 \times 10^{-2}\right)=$
$135 \div\left(5 \times 10^{-3}\right)=$
$135 \div\left(5 \times 10^{-4}\right)=$
$369 \div\left(9 \times 10^{0}\right)=$
$369 \div\left(9 \times 10^{-1}\right)=$
$369 \div\left(9 \times 10^{-2}\right)=$
$369 \div\left(9 \times 10^{-3}\right)=$
$369 \div\left(9 \times 10^{-4}\right)=$
$425 \div\left(5 \times 10^{0}\right)=$
$425 \div\left(5 \times 10^{-1}\right)=$
$425 \div\left(5 \times 10^{-2}\right)=$
$425 \div\left(5 \times 10^{-3}\right)=$
$425 \div\left(5 \times 10^{-4}\right)=$
$744 \div\left(8 \times 10^{0}\right)=$
$744 \div\left(8 \times 10^{-1}\right)=$
$744 \div\left(8 \times 10^{-2}\right)=$
$744 \div\left(8 \times 10^{-3}\right)=$
$744 \div\left(8 \times 10^{-4}\right)=$

## Dividing by Multiples of Negative Powers of Ten (F) Answers

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
\begin{aligned}
585 \div\left(9 \times 10^{0}\right) & =65 \\
585 \div\left(9 \times 10^{-1}\right) & =650 \\
585 \div\left(9 \times 10^{-2}\right) & =6500 \\
585 \div\left(9 \times 10^{-3}\right) & =65,000 \\
585 \div\left(9 \times 10^{-4}\right) & =650,000 \\
& \\
592 \div\left(8 \times 10^{0}\right) & =74 \\
592 \div\left(8 \times 10^{-1}\right) & =740 \\
592 \div\left(8 \times 10^{-2}\right) & =7400 \\
592 \div\left(8 \times 10^{-3}\right) & =74,000 \\
592 \div\left(8 \times 10^{-4}\right) & =740,000 \\
348 \div\left(6 \times 10^{0}\right) & =58 \\
348 \div\left(6 \times 10^{-1}\right) & =580 \\
348 \div\left(6 \times 10^{-2}\right) & =5800 \\
348 \div\left(6 \times 10^{-3}\right) & =58,000 \\
348 \div\left(6 \times 10^{-4}\right) & =580,000
\end{aligned}
$$

$$
84 \div\left(7 \times 10^{0}\right)=12
$$

$$
84 \div\left(7 \times 10^{-1}\right)=120
$$

$$
84 \div\left(7 \times 10^{-2}\right)=1200
$$

$$
84 \div\left(7 \times 10^{-3}\right)=12,000
$$

$$
84 \div\left(7 \times 10^{-4}\right)=120,000
$$

$$
216 \div\left(4 \times 10^{0}\right)=54
$$

$$
216 \div\left(4 \times 10^{-1}\right)=540
$$

$$
216 \div\left(4 \times 10^{-2}\right)=5400
$$

$$
216 \div\left(4 \times 10^{-3}\right)=54,000
$$

$$
216 \div\left(4 \times 10^{-4}\right)=540,000
$$

$165 \div\left(5 \times 10^{0}\right)=33$
$165 \div\left(5 \times 10^{-1}\right)=330$
$165 \div\left(5 \times 10^{-2}\right)=3300$
$165 \div\left(5 \times 10^{-3}\right)=33,000$
$165 \div\left(5 \times 10^{-4}\right)=330,000$
$135 \div\left(5 \times 10^{0}\right)=27$
$135 \div\left(5 \times 10^{-1}\right)=270$
$135 \div\left(5 \times 10^{-2}\right)=2700$
$135 \div\left(5 \times 10^{-3}\right)=27,000$
$135 \div\left(5 \times 10^{-4}\right)=270,000$
$369 \div\left(9 \times 10^{0}\right)=41$
$369 \div\left(9 \times 10^{-1}\right)=410$
$369 \div\left(9 \times 10^{-2}\right)=4100$
$369 \div\left(9 \times 10^{-3}\right)=41,000$
$369 \div\left(9 \times 10^{-4}\right)=410,000$
$425 \div\left(5 \times 10^{0}\right)=85$
$425 \div\left(5 \times 10^{-1}\right)=850$
$425 \div\left(5 \times 10^{-2}\right)=8500$
$425 \div\left(5 \times 10^{-3}\right)=85,000$
$425 \div\left(5 \times 10^{-4}\right)=850,000$
$744 \div\left(8 \times 10^{0}\right)=93$
$744 \div\left(8 \times 10^{-1}\right)=930$
$744 \div\left(8 \times 10^{-2}\right)=9300$
$744 \div\left(8 \times 10^{-3}\right)=93,000$
$744 \div\left(8 \times 10^{-4}\right)=930,000$

## Dividing by Multiples of Negative Powers of Ten (G)

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
\begin{array}{r}
174 \div\left(6 \times 10^{0}\right)= \\
174 \div\left(6 \times 10^{-1}\right)= \\
174 \div\left(6 \times 10^{-2}\right)= \\
174 \div\left(6 \times 10^{-3}\right)= \\
174 \div\left(6 \times 10^{-4}\right)= \\
300 \div\left(4 \times 10^{0}\right)= \\
300 \div\left(4 \times 10^{-1}\right)= \\
300 \div\left(4 \times 10^{-2}\right)= \\
300 \div\left(4 \times 10^{-3}\right)= \\
300 \div\left(4 \times 10^{-4}\right)=
\end{array}
$$

$$
84 \div\left(7 \times 10^{0}\right)=
$$

$$
84 \div\left(7 \times 10^{-1}\right)=
$$

$$
84 \div\left(7 \times 10^{-2}\right)=
$$

$$
84 \div\left(7 \times 10^{-3}\right)=
$$

$$
84 \div\left(7 \times 10^{-4}\right)=
$$

$$
276 \div\left(4 \times 10^{0}\right)=
$$

$$
276 \div\left(4 \times 10^{-1}\right)=
$$

$$
276 \div\left(4 \times 10^{-2}\right)=
$$

$$
276 \div\left(4 \times 10^{-3}\right)=
$$

$$
276 \div\left(4 \times 10^{-4}\right)=
$$

$$
172 \div\left(4 \times 10^{0}\right)=
$$

$$
172 \div\left(4 \times 10^{-1}\right)=
$$

$$
172 \div\left(4 \times 10^{-2}\right)=
$$

$$
172 \div\left(4 \times 10^{-3}\right)=
$$

$$
172 \div\left(4 \times 10^{-4}\right)=
$$

$756 \div\left(9 \times 10^{0}\right)=$
$756 \div\left(9 \times 10^{-1}\right)=$
$756 \div\left(9 \times 10^{-2}\right)=$
$756 \div\left(9 \times 10^{-3}\right)=$
$756 \div\left(9 \times 10^{-4}\right)=$
$176 \div\left(8 \times 10^{0}\right)=$
$176 \div\left(8 \times 10^{-1}\right)=$
$176 \div\left(8 \times 10^{-2}\right)=$
$176 \div\left(8 \times 10^{-3}\right)=$
$176 \div\left(8 \times 10^{-4}\right)=$
$94 \div\left(2 \times 10^{0}\right)=$
$94 \div\left(2 \times 10^{-1}\right)=$
$94 \div\left(2 \times 10^{-2}\right)=$
$94 \div\left(2 \times 10^{-3}\right)=$
$94 \div\left(2 \times 10^{-4}\right)=$
$564 \div\left(6 \times 10^{0}\right)=$
$564 \div\left(6 \times 10^{-1}\right)=$
$564 \div\left(6 \times 10^{-2}\right)=$
$564 \div\left(6 \times 10^{-3}\right)=$
$564 \div\left(6 \times 10^{-4}\right)=$
$124 \div\left(2 \times 10^{0}\right)=$
$124 \div\left(2 \times 10^{-1}\right)=$
$124 \div\left(2 \times 10^{-2}\right)=$
$124 \div\left(2 \times 10^{-3}\right)=$
$124 \div\left(2 \times 10^{-4}\right)=$

## Dividing by Multiples of Negative Powers of Ten (G) Answers

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
\begin{aligned}
174 \div\left(6 \times 10^{0}\right) & =29 \\
174 \div\left(6 \times 10^{-1}\right) & =290 \\
174 \div\left(6 \times 10^{-2}\right) & =2900 \\
174 \div\left(6 \times 10^{-3}\right) & =29,000 \\
174 \div\left(6 \times 10^{-4}\right) & =290,000 \\
& \\
300 \div\left(4 \times 10^{0}\right) & =75 \\
300 \div\left(4 \times 10^{-1}\right) & =750 \\
300 \div\left(4 \times 10^{-2}\right) & =7500 \\
300 \div\left(4 \times 10^{-3}\right) & =75,000 \\
300 \div\left(4 \times 10^{-4}\right) & =750,000
\end{aligned}
$$

$$
84 \div\left(7 \times 10^{0}\right)=12
$$

$$
84 \div\left(7 \times 10^{-1}\right)=120
$$

$$
84 \div\left(7 \times 10^{-2}\right)=1200
$$

$$
84 \div\left(7 \times 10^{-3}\right)=12,000
$$

$$
84 \div\left(7 \times 10^{-4}\right)=120,000
$$

$$
276 \div\left(4 \times 10^{0}\right)=69
$$

$$
276 \div\left(4 \times 10^{-1}\right)=690
$$

$$
276 \div\left(4 \times 10^{-2}\right)=6900
$$

$$
276 \div\left(4 \times 10^{-3}\right)=69,000
$$

$$
276 \div\left(4 \times 10^{-4}\right)=690,000
$$

$$
172 \div\left(4 \times 10^{0}\right)=43
$$

$$
172 \div\left(4 \times 10^{-1}\right)=430
$$

$$
172 \div\left(4 \times 10^{-2}\right)=4300
$$

$$
172 \div\left(4 \times 10^{-3}\right)=43,000
$$

$$
172 \div\left(4 \times 10^{-4}\right)=430,000
$$

$$
\begin{aligned}
756 \div\left(9 \times 10^{0}\right) & =84 \\
756 \div\left(9 \times 10^{-1}\right) & =840 \\
756 \div\left(9 \times 10^{-2}\right) & =8400 \\
756 \div\left(9 \times 10^{-3}\right) & =84,000 \\
756 \div\left(9 \times 10^{-4}\right) & =840,000 \\
& \\
176 \div\left(8 \times 10^{0}\right) & =22 \\
176 \div\left(8 \times 10^{-1}\right) & =220 \\
176 \div\left(8 \times 10^{-2}\right) & =2200 \\
176 \div\left(8 \times 10^{-3}\right) & =22,000 \\
176 \div\left(8 \times 10^{-4}\right) & =220,000
\end{aligned}
$$

$$
94 \div\left(2 \times 10^{0}\right)=47
$$

$$
94 \div\left(2 \times 10^{-1}\right)=470
$$

$$
94 \div\left(2 \times 10^{-2}\right)=4700
$$

$$
94 \div\left(2 \times 10^{-3}\right)=47,000
$$

$$
94 \div\left(2 \times 10^{-4}\right)=470,000
$$

$564 \div\left(6 \times 10^{0}\right)=94$
$564 \div\left(6 \times 10^{-1}\right)=940$
$564 \div\left(6 \times 10^{-2}\right)=9400$
$564 \div\left(6 \times 10^{-3}\right)=94,000$
$564 \div\left(6 \times 10^{-4}\right)=940,000$
$124 \div\left(2 \times 10^{0}\right)=62$
$124 \div\left(2 \times 10^{-1}\right)=620$
$124 \div\left(2 \times 10^{-2}\right)=6200$
$124 \div\left(2 \times 10^{-3}\right)=62,000$
$124 \div\left(2 \times 10^{-4}\right)=620,000$

## Dividing by Multiples of Negative Powers of Ten (H)

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

| $134 \div\left(2 \times 10^{0}\right)=$ | $396 \div\left(4 \times 10^{0}\right)=$ |
| ---: | ---: |
| $134 \div\left(2 \times 10^{-1}\right)=$ | $396 \div\left(4 \times 10^{-1}\right)=$ |
| $134 \div\left(2 \times 10^{-2}\right)=$ | $396 \div\left(4 \times 10^{-2}\right)=$ |
| $134 \div\left(2 \times 10^{-3}\right)=$ | $396 \div\left(4 \times 10^{-3}\right)=$ |
| $134 \div\left(2 \times 10^{-4}\right)=$ | $396 \div\left(4 \times 10^{-4}\right)=$ |
| $136 \div\left(8 \times 10^{0}\right)=$ |  |
| $136 \div\left(8 \times 10^{-1}\right)=$ | $392 \div\left(7 \times 10^{0}\right)=$ |
| $136 \div\left(8 \times 10^{-2}\right)=$ | $392 \div\left(7 \times 10^{-1}\right)=$ |
| $136 \div\left(8 \times 10^{-3}\right)=$ | $392 \div\left(7 \times 10^{-2}\right)=$ |
| $136 \div\left(8 \times 10^{-4}\right)=$ | $392 \div\left(7 \times 10^{-3}\right)=$ |
|  |  |
| $204 \div\left(4 \times 10^{0}\right)=$ | $392 \div\left(7 \times 10^{-4}\right)=$ |
| $204 \div\left(4 \times 10^{-1}\right)=$ | $657 \div\left(9 \times 10^{0}\right)=$ |
| $204 \div\left(4 \times 10^{-2}\right)=$ | $657 \div\left(9 \times 10^{-1}\right)=$ |
| $204 \div\left(4 \times 10^{-3}\right)=$ | $657 \div\left(9 \times 10^{-2}\right)=$ |
| $204 \div\left(4 \times 10^{-4}\right)=$ | $657 \div\left(9 \times 10^{-3}\right)=$ |
| $171 \div\left(9 \times 10^{0}\right)=$ | $657 \div\left(9 \times 10^{-4}\right)=$ |
| $171 \div\left(9 \times 10^{-1}\right)=$ | $328 \div\left(8 \times 10^{0}\right)=$ |
| $171 \div\left(9 \times 10^{-2}\right)=$ | $328 \div\left(8 \times 10^{-1}\right)=$ |
| $171 \div\left(9 \times 10^{-3}\right)=$ | $328 \div\left(8 \times 10^{-2}\right)=$ |
| $171 \div\left(9 \times 10^{-4}\right)=$ | $328 \div\left(8 \times 10^{-3}\right)=$ |
| $264 \div\left(8 \times 10^{0}\right)=$ | $328 \div\left(8 \times 10^{-4}\right)=$ |
| $264 \div\left(8 \times 10^{-1}\right)=$ | $356 \div\left(4 \times 10^{0}\right)=$ |
| $264 \div\left(8 \times 10^{-2}\right)=$ | $356 \div\left(4 \times 10^{-1}\right)=$ |
| $264 \div\left(8 \times 10^{-3}\right)=$ | $356 \div\left(4 \times 10^{-2}\right)=$ |
| $264 \div\left(8 \times 10^{-4}\right)=$ | $356 \div\left(4 \times 10^{-3}\right)=$ |
|  | $356 \div\left(4 \times 10^{-4}\right)=$ |
|  |  |

## Dividing by Multiples of Negative Powers of Ten (H) Answers

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.
$134 \div\left(2 \times 10^{0}\right)=67$
$134 \div\left(2 \times 10^{-1}\right)=670$

$$
134 \div\left(2 \times 10^{-2}\right)=6700
$$

$$
134 \div\left(2 \times 10^{-3}\right)=67,000
$$

$$
134 \div\left(2 \times 10^{-4}\right)=670,000
$$

$$
136 \div\left(8 \times 10^{0}\right)=17
$$

$$
136 \div\left(8 \times 10^{-1}\right)=170
$$

$$
136 \div\left(8 \times 10^{-2}\right)=1700
$$

$$
136 \div\left(8 \times 10^{-3}\right)=17,000
$$

$$
136 \div\left(8 \times 10^{-4}\right)=170,000
$$

$$
204 \div\left(4 \times 10^{0}\right)=51
$$

$$
204 \div\left(4 \times 10^{-1}\right)=510
$$

$$
204 \div\left(4 \times 10^{-2}\right)=5100
$$

$$
204 \div\left(4 \times 10^{-3}\right)=51,000
$$

$$
204 \div\left(4 \times 10^{-4}\right)=510,000
$$

$$
171 \div\left(9 \times 10^{0}\right)=19
$$

$$
171 \div\left(9 \times 10^{-1}\right)=190
$$

$$
171 \div\left(9 \times 10^{-2}\right)=1900
$$

$$
171 \div\left(9 \times 10^{-3}\right)=19,000
$$

$$
171 \div\left(9 \times 10^{-4}\right)=190,000
$$

$$
264 \div\left(8 \times 10^{0}\right)=33
$$

$$
264 \div\left(8 \times 10^{-1}\right)=330
$$

$$
264 \div\left(8 \times 10^{-2}\right)=3300
$$

$$
264 \div\left(8 \times 10^{-3}\right)=33,000
$$

$$
264 \div\left(8 \times 10^{-4}\right)=330,000
$$

$396 \div\left(4 \times 10^{0}\right)=99$
$396 \div\left(4 \times 10^{-1}\right)=990$
$396 \div\left(4 \times 10^{-2}\right)=9900$
$396 \div\left(4 \times 10^{-3}\right)=99,000$
$396 \div\left(4 \times 10^{-4}\right)=990,000$
$392 \div\left(7 \times 10^{0}\right)=56$
$392 \div\left(7 \times 10^{-1}\right)=560$
$392 \div\left(7 \times 10^{-2}\right)=5600$
$392 \div\left(7 \times 10^{-3}\right)=56,000$
$392 \div\left(7 \times 10^{-4}\right)=560,000$

$$
657 \div\left(9 \times 10^{0}\right)=73
$$

$657 \div\left(9 \times 10^{-1}\right)=730$
$657 \div\left(9 \times 10^{-2}\right)=7300$
$657 \div\left(9 \times 10^{-3}\right)=73,000$
$657 \div\left(9 \times 10^{-4}\right)=730,000$

$$
328 \div\left(8 \times 10^{0}\right)=41
$$

$328 \div\left(8 \times 10^{-1}\right)=410$
$328 \div\left(8 \times 10^{-2}\right)=4100$
$328 \div\left(8 \times 10^{-3}\right)=41,000$
$328 \div\left(8 \times 10^{-4}\right)=410,000$
$356 \div\left(4 \times 10^{0}\right)=89$
$356 \div\left(4 \times 10^{-1}\right)=890$
$356 \div\left(4 \times 10^{-2}\right)=8900$
$356 \div\left(4 \times 10^{-3}\right)=89,000$
$356 \div\left(4 \times 10^{-4}\right)=890,000$

## Dividing by Multiples of Negative Powers of Ten (I)

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

| $72 \div\left(4 \times 10^{0}\right)=$ | $162 \div\left(2 \times 10^{0}\right)=$ |
| ---: | ---: |
| $72 \div\left(4 \times 10^{-1}\right)=$ | $162 \div\left(2 \times 10^{-1}\right)=$ |
| $72 \div\left(4 \times 10^{-2}\right)=$ | $162 \div\left(2 \times 10^{-2}\right)=$ |
| $72 \div\left(4 \times 10^{-3}\right)=$ | $162 \div\left(2 \times 10^{-3}\right)=$ |
| $72 \div\left(4 \times 10^{-4}\right)=$ | $162 \div\left(2 \times 10^{-4}\right)=$ |
|  |  |
| $294 \div\left(6 \times 10^{0}\right)=$ | $224 \div\left(8 \times 10^{0}\right)=$ |
| $294 \div\left(6 \times 10^{-1}\right)=$ | $224 \div\left(8 \times 10^{-1}\right)=$ |
| $294 \div\left(6 \times 10^{-2}\right)=$ | $224 \div\left(8 \times 10^{-2}\right)=$ |
| $294 \div\left(6 \times 10^{-3}\right)=$ | $224 \div\left(8 \times 10^{-3}\right)=$ |
| $294 \div\left(6 \times 10^{-4}\right)=$ | $224 \div\left(8 \times 10^{-4}\right)=$ |
|  |  |
| $259 \div\left(7 \times 10^{0}\right)=$ | $130 \div\left(5 \times 10^{0}\right)=$ |
| $259 \div\left(7 \times 10^{-1}\right)=$ | $130 \div\left(5 \times 10^{-1}\right)=$ |
| $259 \div\left(7 \times 10^{-2}\right)=$ | $130 \div\left(5 \times 10^{-2}\right)=$ |
| $259 \div\left(7 \times 10^{-3}\right)=$ | $130 \div\left(5 \times 10^{-3}\right)=$ |
| $259 \div\left(7 \times 10^{-4}\right)=$ | $130 \div\left(5 \times 10^{-4}\right)=$ |
| $216 \div\left(3 \times 10^{0}\right)=$ | $276 \div\left(3 \times 10^{0}\right)=$ |
| $216 \div\left(3 \times 10^{-1}\right)=$ | $276 \div\left(3 \times 10^{-1}\right)=$ |
| $216 \div\left(3 \times 10^{-2}\right)=$ | $276 \div\left(3 \times 10^{-2}\right)=$ |
| $216 \div\left(3 \times 10^{-3}\right)=$ | $276 \div\left(3 \times 10^{-3}\right)=$ |
| $216 \div\left(3 \times 10^{-4}\right)=$ | $276 \div\left(3 \times 10^{-4}\right)=$ |
| $183 \div\left(3 \times 10^{0}\right)=$ | $340 \div\left(4 \times 10^{0}\right)=$ |
| $183 \div\left(3 \times 10^{-1}\right)=$ | $340 \div\left(4 \times 10^{-1}\right)=$ |
| $183 \div\left(3 \times 10^{-2}\right)=$ | $340 \div\left(4 \times 10^{-2}\right)=$ |
| $183 \div\left(3 \times 10^{-3}\right)=$ | $340 \div\left(4 \times 10^{-3}\right)=$ |
| $183 \div\left(3 \times 10^{-4}\right)=$ | $340 \div\left(4 \times 10^{-4}\right)=$ |
|  |  |

## Dividing by Multiples of Negative Powers of Ten (I) Answers

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
\begin{aligned}
& 72 \div\left(4 \times 10^{0}\right)=18 \\
& 72 \div\left(4 \times 10^{-1}\right)=180 \\
& 72 \div\left(4 \times 10^{-2}\right)=1800 \\
& 72 \div\left(4 \times 10^{-3}\right)=18,000 \\
& 72 \div\left(4 \times 10^{-4}\right)=180,000 \\
& 294 \div\left(6 \times 10^{0}\right)=49 \\
& 294 \div\left(6 \times 10^{-1}\right)=490 \\
& 294 \div\left(6 \times 10^{-2}\right)=4900 \\
& 294 \div\left(6 \times 10^{-3}\right)=49,000 \\
& 294 \div\left(6 \times 10^{-4}\right)=490,000 \\
& 259 \div\left(7 \times 10^{0}\right)=37 \\
& 259 \div\left(7 \times 10^{-1}\right)=370 \\
& 259 \div\left(7 \times 10^{-2}\right)=3700 \\
& 259 \div\left(7 \times 10^{-3}\right)=37,000 \\
& 259 \div\left(7 \times 10^{-4}\right)=370,000 \\
& 216 \div\left(3 \times 10^{0}\right)=72 \\
& 216 \div\left(3 \times 10^{-1}\right)=720 \\
& 216 \div\left(3 \times 10^{-2}\right)=7200 \\
& 216 \div\left(3 \times 10^{-3}\right)=72,000 \\
& 216 \div\left(3 \times 10^{-4}\right)=720,000 \\
& 183 \div\left(3 \times 10^{0}\right)=61 \\
& 183 \div\left(3 \times 10^{-1}\right)=610 \\
& 183 \div\left(3 \times 10^{-2}\right)=6100 \\
& 183 \div\left(3 \times 10^{-3}\right)=61,000 \\
& 183 \div\left(3 \times 10^{-4}\right)=610,000 \\
& 162 \div\left(2 \times 10^{0}\right)=81 \\
& 162 \div\left(2 \times 10^{-1}\right)=810 \\
& 162 \div\left(2 \times 10^{-2}\right)=8100 \\
& 162 \div\left(2 \times 10^{-3}\right)=81,000 \\
& 162 \div\left(2 \times 10^{-4}\right)=810,000 \\
& 224 \div\left(8 \times 10^{0}\right)=28 \\
& 224 \div\left(8 \times 10^{-1}\right)=280 \\
& 224 \div\left(8 \times 10^{-2}\right)=2800 \\
& 224 \div\left(8 \times 10^{-3}\right)=28,000 \\
& 224 \div\left(8 \times 10^{-4}\right)=280,000 \\
& 130 \div\left(5 \times 10^{0}\right)=26 \\
& 130 \div\left(5 \times 10^{-1}\right)=260 \\
& 130 \div\left(5 \times 10^{-2}\right)=2600 \\
& 130 \div\left(5 \times 10^{-3}\right)=26,000 \\
& 130 \div\left(5 \times 10^{-4}\right)=260,000 \\
& 276 \div\left(3 \times 10^{0}\right)=92 \\
& 276 \div\left(3 \times 10^{-1}\right)=920 \\
& 276 \div\left(3 \times 10^{-2}\right)=9200 \\
& 276 \div\left(3 \times 10^{-3}\right)=92,000 \\
& 276 \div\left(3 \times 10^{-4}\right)=920,000 \\
& 340 \div\left(4 \times 10^{0}\right)=85 \\
& 340 \div\left(4 \times 10^{-1}\right)=850 \\
& 340 \div\left(4 \times 10^{-2}\right)=8500 \\
& 340 \div\left(4 \times 10^{-3}\right)=85,000 \\
& 340 \div\left(4 \times 10^{-4}\right)=850,000
\end{aligned}
$$

## Dividing by Multiples of Negative Powers of Ten (J)

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

| $231 \div\left(7 \times 10^{0}\right)=$ | $195 \div\left(5 \times 10^{0}\right)=$ |
| ---: | ---: |
| $231 \div\left(7 \times 10^{-1}\right)=$ | $195 \div\left(5 \times 10^{-1}\right)=$ |
| $231 \div\left(7 \times 10^{-2}\right)=$ | $195 \div\left(5 \times 10^{-2}\right)=$ |
| $231 \div\left(7 \times 10^{-3}\right)=$ | $195 \div\left(5 \times 10^{-3}\right)=$ |
| $231 \div\left(7 \times 10^{-4}\right)=$ | $195 \div\left(5 \times 10^{-4}\right)=$ |
|  |  |
| $320 \div\left(5 \times 10^{0}\right)=$ | $297 \div\left(3 \times 10^{0}\right)=$ |
| $320 \div\left(5 \times 10^{-1}\right)=$ | $297 \div\left(3 \times 10^{-1}\right)=$ |
| $320 \div\left(5 \times 10^{-2}\right)=$ | $297 \div\left(3 \times 10^{-2}\right)=$ |
| $320 \div\left(5 \times 10^{-3}\right)=$ | $297 \div\left(3 \times 10^{-3}\right)=$ |
| $320 \div\left(5 \times 10^{-4}\right)=$ | $297 \div\left(3 \times 10^{-4}\right)=$ |
|  |  |
| $450 \div\left(5 \times 10^{0}\right)=$ | $114 \div\left(6 \times 10^{0}\right)=$ |
| $450 \div\left(5 \times 10^{-1}\right)=$ | $114 \div\left(6 \times 10^{-1}\right)=$ |
| $450 \div\left(5 \times 10^{-2}\right)=$ | $114 \div\left(6 \times 10^{-2}\right)=$ |
| $450 \div\left(5 \times 10^{-3}\right)=$ | $114 \div\left(6 \times 10^{-3}\right)=$ |
| $450 \div\left(5 \times 10^{-4}\right)=$ | $114 \div\left(6 \times 10^{-4}\right)=$ |
| $96 \div\left(6 \times 10^{0}\right)=$ | $474 \div\left(6 \times 10^{0}\right)=$ |
| $96 \div\left(6 \times 10^{-1}\right)=$ | $474 \div\left(6 \times 10^{-1}\right)=$ |
| $96 \div\left(6 \times 10^{-2}\right)=$ | $474 \div\left(6 \times 10^{-2}\right)=$ |
| $96 \div\left(6 \times 10^{-3}\right)=$ | $474 \div\left(6 \times 10^{-3}\right)=$ |
| $96 \div\left(6 \times 10^{-4}\right)=$ | $474 \div\left(6 \times 10^{-4}\right)=$ |
| $282 \div\left(6 \times 10^{0}\right)=$ | $112 \div\left(2 \times 10^{0}\right)=$ |
| $282 \div\left(6 \times 10^{-1}\right)=$ | $112 \div\left(2 \times 10^{-1}\right)=$ |
| $282 \div\left(6 \times 10^{-2}\right)=$ | $112 \div\left(2 \times 10^{-2}\right)=$ |
| $282 \div\left(6 \times 10^{-3}\right)=$ | $112 \div\left(2 \times 10^{-3}\right)=$ |
| $282 \div\left(6 \times 10^{-4}\right)=$ | $112 \div\left(2 \times 10^{-4}\right)=$ |
|  |  |

## Dividing by Multiples of Negative Powers of Ten (J) Answers

Name: $\qquad$ Date: $\qquad$
Divide each number by multiples of negative powers of ten.

$$
231 \div\left(7 \times 10^{0}\right)=33
$$

$$
231 \div\left(7 \times 10^{-1}\right)=330
$$

$$
231 \div\left(7 \times 10^{-2}\right)=3300
$$

$$
231 \div\left(7 \times 10^{-3}\right)=33,000
$$

$$
231 \div\left(7 \times 10^{-4}\right)=330,000
$$

$$
320 \div\left(5 \times 10^{0}\right)=64
$$

$$
320 \div\left(5 \times 10^{-1}\right)=640
$$

$$
320 \div\left(5 \times 10^{-2}\right)=6400
$$

$$
320 \div\left(5 \times 10^{-3}\right)=64,000
$$

$$
320 \div\left(5 \times 10^{-4}\right)=640,000
$$

$$
450 \div\left(5 \times 10^{0}\right)=90
$$

$$
450 \div\left(5 \times 10^{-1}\right)=900
$$

$$
450 \div\left(5 \times 10^{-2}\right)=9000
$$

$$
450 \div\left(5 \times 10^{-3}\right)=90,000
$$

$$
450 \div\left(5 \times 10^{-4}\right)=900,000
$$

$$
96 \div\left(6 \times 10^{0}\right)=16
$$

$$
96 \div\left(6 \times 10^{-1}\right)=160
$$

$$
96 \div\left(6 \times 10^{-2}\right)=1600
$$

$$
96 \div\left(6 \times 10^{-3}\right)=16,000
$$

$$
96 \div\left(6 \times 10^{-4}\right)=160,000
$$

$$
282 \div\left(6 \times 10^{0}\right)=47
$$

$$
282 \div\left(6 \times 10^{-1}\right)=470
$$

$$
282 \div\left(6 \times 10^{-2}\right)=4700
$$

$$
282 \div\left(6 \times 10^{-3}\right)=47,000
$$

$$
282 \div\left(6 \times 10^{-4}\right)=470,000
$$

$195 \div\left(5 \times 10^{0}\right)=39$
$195 \div\left(5 \times 10^{-1}\right)=390$
$195 \div\left(5 \times 10^{-2}\right)=3900$
$195 \div\left(5 \times 10^{-3}\right)=39,000$
$195 \div\left(5 \times 10^{-4}\right)=390,000$
$297 \div\left(3 \times 10^{0}\right)=99$
$297 \div\left(3 \times 10^{-1}\right)=990$
$297 \div\left(3 \times 10^{-2}\right)=9900$
$297 \div\left(3 \times 10^{-3}\right)=99,000$
$297 \div\left(3 \times 10^{-4}\right)=990,000$
$114 \div\left(6 \times 10^{0}\right)=19$
$114 \div\left(6 \times 10^{-1}\right)=190$
$114 \div\left(6 \times 10^{-2}\right)=1900$
$114 \div\left(6 \times 10^{-3}\right)=19,000$
$114 \div\left(6 \times 10^{-4}\right)=190,000$
$474 \div\left(6 \times 10^{0}\right)=79$
$474 \div\left(6 \times 10^{-1}\right)=790$
$474 \div\left(6 \times 10^{-2}\right)=7900$
$474 \div\left(6 \times 10^{-3}\right)=79,000$
$474 \div\left(6 \times 10^{-4}\right)=790,000$
$112 \div\left(2 \times 10^{0}\right)=56$
$112 \div\left(2 \times 10^{-1}\right)=560$
$112 \div\left(2 \times 10^{-2}\right)=5600$
$112 \div\left(2 \times 10^{-3}\right)=56,000$
$112 \div\left(2 \times 10^{-4}\right)=560,000$

