Dividing by Multiples of Positive Powers of Ten (A)

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$30 \div 5 =$	$14 \div 2 =$
$30 \div 50 =$	$14 \div 20 =$
$30 \div 500 =$	$14 \div 200 =$
$30 \div 5000 =$	$14 \div 2000 =$
$30 \div 50{,}000 =$	$14 \div 20{,}000 =$
$16 \div 8 =$	$10 \div 2 =$
$16 \div 80 =$	$10 \div 20 =$
$16 \div 800 =$	$10 \div 200 =$
$16 \div 8000 =$	$10 \div 2000 =$
$16 \div 80{,}000 =$	$10 \div 20{,}000 =$
$90 \div 9 =$	$24 \div 3 =$
$90 \div 90 =$	$24 \div 30 =$
$90 \div 900 =$	$24 \div 300 =$
$90 \div 9000 =$	$24 \div 3000 =$
$90 \div 90{,}000 =$	$24 \div 30{,}000 =$
$15 \div 5 =$	$3 \div 3 =$
$15 \div 50 =$	$3 \div 30 =$
$15 \div 500 =$	$3 \div 300 =$
$15 \div 5000 =$	$3 \div 3000 =$
$15 \div 50{,}000 =$	$3 \div 30{,}000 =$
$8 \div 2 =$	$18 \div 2 =$
$8 \div 20 =$	$18 \div 20 =$
$8 \div 200 =$	$18 \div 200 =$
$8 \div 2000 =$	$18 \div 2000 =$
$8 \div 20{,}000 =$	$18 \div 20{,}000 =$

Dividing by Multiples of Positive Powers of Ten (A) Answers

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$30 \div 5 = 6$	$14 \div 2 = 7$
$30 \div 50 = 0.6$	$14 \div 20 = 0.7$
$30 \div 500 = 0.06$	$14 \div 200 = 0.07$
$30 \div 5000 = 0.006$	$14 \div 2000 = 0.007$
$30 \div 50{,}000 = 0.0006$	$14 \div 20{,}000 = 0.0007$
$16 \div 8 = 2$	$10 \div 2 = 5$
$16 \div 80 = 0.2$	$10 \div 20 = 0.5$
$16 \div 800 = 0.02$	$10 \div 200 = 0.05$
$16 \div 8000 = 0.002$	$10 \div 2000 = 0.005$
$16 \div 80{,}000 = 0.0002$	$10 \div 20{,}000 = 0.0005$
$90 \div 9 = 10$	$24 \div 3 = 8$
$90 \div 90 = 1$	$24 \div 30 = 0.8$
$90 \div 900 = 0.1$	$24 \div 300 = 0.08$
$90 \div 9000 = 0.01$	$24 \div 3000 = 0.008$
$90 \div 90{,}000 = 0.001$	$24 \div 30{,}000 = 0.0008$
$15 \div 5 = 3$	$3 \div 3 = 1$
$15 \div 50 = 0.3$	$3 \div 30 = 0.1$
$15 \div 500 = 0.03$	$3 \div 300 = 0.01$
$15 \div 5000 = 0.003$	$3 \div 3000 = 0.001$
$15 \div 50{,}000 = 0.0003$	$3 \div 30{,}000 = 0.0001$
$8 \div 2 = 4$	$18 \div 2 = 9$
$8 \div 20 = 0.4$	$18 \div 20 = 0.9$
$8 \div 200 = 0.04$	$18 \div 200 = 0.09$
$8 \div 2000 = 0.004$	$18 \div 2000 = 0.009$
$8 \div 20{,}000 = 0.0004$	$18 \div 20{,}000 = 0.0009$

Dividing by Multiples of Positive Powers of Ten (B)

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$90 \div 9 =$	$9 \div 9 =$
$90 \div 90 =$	$9 \div 90 =$
$90 \div 900 =$	$9 \div 900 =$
$90 \div 9000 =$	$9 \div 9000 =$
$90 \div 90{,}000 =$	$9 \div 90{,}000 =$
$21 \div 7 =$	$12 \div 6 =$
$21 \div 70 =$	$12 \div 60 =$
$21 \div 700 =$	$12 \div 600 =$
$21 \div 7000 =$	$12 \div 6000 =$
$21 \div 70{,}000 =$	$12 \div 60{,}000 =$
$28 \div 4 =$	$48 \div 6 =$
$28 \div 40 =$	$48 \div 60 =$
$28 \div 400 =$	$48 \div 600 =$
$28 \div 4000 =$	$48 \div 6000 =$
$28 \div 40{,}000 =$	$48 \div 60{,}000 =$
$24 \div 6 =$	$63 \div 7 =$
$24 \div 60 =$	$63 \div 70 =$
$24 \div 600 =$	$63 \div 700 =$
$24 \div 6000 =$	$63 \div 7000 =$
$24 \div 60{,}000 =$	$63 \div 70{,}000 =$
$18 \div 3 =$	$40 \div 8 =$
$18 \div 30 =$	$40 \div 80 =$
$18 \div 300 =$	$40 \div 800 =$
$18 \div 3000 =$	$40 \div 8000 =$
$18 \div 30{,}000 =$	$40 \div 80{,}000 =$

Dividing by Multiples of Positive Powers of Ten (B) Answers

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$90 \div 9 = 10$	$9 \div 9 = 1$
$90 \div 90 = 1$	$9 \div 90 = 0.1$
$90 \div 900 = 0.1$	$9 \div 900 = 0.01$
$90 \div 9000 = 0.01$	$9 \div 9000 = 0.001$
$90 \div 90{,}000 = 0.001$	$9 \div 90{,}000 = 0.0001$
$21 \div 7 = 3$	$12 \div 6 = 2$
$21 \div 70 = 0.3$	$12 \div 60 = 0.2$
$21 \div 700 = 0.03$	$12 \div 600 = 0.02$
$21 \div 7000 = 0.003$	$12 \div 6000 = 0.002$
$21 \div 70{,}000 = 0.0003$	$12 \div 60{,}000 = 0.0002$
$28 \div 4 = 7$	$48 \div 6 = 8$
$28 \div 40 = 0.7$	$48 \div 60 = 0.8$
$28 \div 400 = 0.07$	$48 \div 600 = 0.08$
$28 \div 4000 = 0.007$	$48 \div 6000 = 0.008$
$28 \div 40{,}000 = 0.0007$	$48 \div 60{,}000 = 0.0008$
$24 \div 6 = 4$	$63 \div 7 = 9$
$24 \div 60 = 0.4$	$63 \div 70 = 0.9$
$24 \div 600 = 0.04$	$63 \div 700 = 0.09$
$24 \div 6000 = 0.004$	$63 \div 7000 = 0.009$
$24 \div 60{,}000 = 0.0004$	$63 \div 70{,}000 = 0.0009$
$18 \div 3 = 6$	$40 \div 8 = 5$
$18 \div 30 = 0.6$	$40 \div 80 = 0.5$
$18 \div 300 = 0.06$	$40 \div 800 = 0.05$
$18 \div 3000 = 0.006$	$40 \div 8000 = 0.005$
$18 \div 30{,}000 = 0.0006$	$40 \div 80{,}000 = 0.0005$

Dividing by Multiples of Positive Powers of Ten (C)

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$15 \div 5 =$	$35 \div 5 =$
$15 \div 50 =$	$35 \div 50 =$
$15 \div 500 =$	$35 \div 500 =$
$15 \div 5000 =$	$35 \div 5000 =$
$15 \div 50{,}000 =$	$35 \div 50{,}000 =$
$8 \div 8 =$	$24 \div 6 =$
$8 \div 80 =$	$24 \div 60 =$
$8 \div 800 =$	$24 \div 600 =$
$8 \div 8000 =$	$24 \div 6000 =$
$8 \div 80{,}000 =$	$24 \div 60{,}000 =$
$6 \div 3 =$	$54 \div 6 =$
$6 \div 30 =$	$54 \div 60 =$
$6 \div 300 =$	$54 \div 600 =$
$6 \div 3000 =$	$54 \div 6000 =$
$6 \div 30{,}000 =$	$54 \div 60{,}000 =$
$35 \div 7 =$	$24 \div 3 =$
$35 \div 70 =$	$24 \div 30 =$
$35 \div 700 =$	$24 \div 300 =$
$35 \div 7000 =$	$24 \div 3000 =$
$35 \div 70{,}000 =$	$24 \div 30{,}000 =$
$24 \div 4 =$	$20 \div 2 =$
$24 \div 40 =$	$20 \div 20 =$
$24 \div 400 =$	$20 \div 200 =$
$24 \div 4000 =$	$20 \div 2000 =$
$24 \div 40{,}000 =$	$20 \div 20{,}000 =$

Dividing by Multiples of Positive Powers of Ten (C) Answers

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$15 \div 5 = 3$	$35 \div 5 = 7$
$15 \div 50 = 0.3$	$35 \div 50 = 0.7$
$15 \div 500 = 0.03$	$35 \div 500 = 0.07$
$15 \div 5000 = 0.003$	$35 \div 5000 = 0.007$
$15 \div 50{,}000 = 0.0003$	$35 \div 50{,}000 = 0.0007$
$8 \div 8 = 1$	$24 \div 6 = 4$
$8 \div 80 = 0.1$	$24 \div 60 = 0.4$
$8 \div 800 = 0.01$	$24 \div 600 = 0.04$
$8 \div 8000 = 0.001$	$24 \div 6000 = 0.004$
$8 \div 80{,}000 = 0.0001$	$24 \div 60{,}000 = 0.0004$
$6 \div 3 = 2$	$54 \div 6 = 9$
$6 \div 30 = 0.2$	$54 \div 60 = 0.9$
$6 \div 300 = 0.02$	$54 \div 600 = 0.09$
$6 \div 3000 = 0.002$	$54 \div 6000 = 0.009$
$6 \div 30{,}000 = 0.0002$	$54 \div 60{,}000 = 0.0009$
$35 \div 7 = 5$	$24 \div 3 = 8$
$35 \div 70 = 0.5$	$24 \div 30 = 0.8$
$35 \div 700 = 0.05$	$24 \div 300 = 0.08$
$35 \div 7000 = 0.005$	$24 \div 3000 = 0.008$
$35 \div 70{,}000 = 0.0005$	$24 \div 30{,}000 = 0.0008$
$24 \div 4 = 6$	$20 \div 2 = 10$
$24 \div 40 = 0.6$	$20 \div 20 = 1$
$24 \div 400 = 0.06$	$20 \div 200 = 0.1$
$24 \div 4000 = 0.006$	$20 \div 2000 = 0.01$
$24 \div 40{,}000 = 0.0006$	$20 \div 20{,}000 = 0.001$

Dividing by Multiples of Positive Powers of Ten (D)

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$72 \div 8 =$	$8 \div 8 =$
$72 \div 80 =$	$8 \div 80 =$
$72 \div 800 =$	$8 \div 800 =$
$72 \div 8000 =$	$8 \div 8000 =$
$72 \div 80{,}000 =$	$8 \div 80{,}000 =$
$36 \div 9 =$	$40 \div 5 =$
$36 \div 90 =$	$40 \div 50 =$
$36 \div 900 =$	$40 \div 500 =$
$36 \div 9000 =$	$40 \div 5000 =$
$36 \div 90{,}000 =$	$40 \div 50{,}000 =$
$56 \div 8 =$	$14 \div 7 =$
$56 \div 80 =$	$14 \div 70 =$
$56 \div 800 =$	$14 \div 700 =$
$56 \div 8000 =$	$14 \div 7000 =$
$56 \div 80{,}000 =$	$14 \div 70{,}000 =$
$70 \div 7 =$	$48 \div 8 =$
$70 \div 70 =$	$48 \div 80 =$
$70 \div 700 =$	$48 \div 800 =$
$70 \div 7000 =$	$48 \div 8000 =$
$70 \div 70{,}000 =$	$48 \div 80{,}000 =$
$6 \div 2 =$	$40 \div 8 =$
$6 \div 20 =$	$40 \div 80 =$
$6 \div 200 =$	$40 \div 800 =$
$6 \div 2000 =$	$40 \div 8000 =$
$6 \div 20{,}000 =$	$40 \div 80{,}000 =$

Dividing by Multiples of Positive Powers of Ten (D) Answers

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$72 \div 8 = 9$	$8 \div 8 = 1$
$72 \div 80 = 0.9$	$8 \div 80 = 0.1$
$72 \div 800 = 0.09$	$8 \div 800 = 0.01$
$72 \div 8000 = 0.009$	$8 \div 8000 = 0.001$
$72 \div 80{,}000 = 0.0009$	$8 \div 80{,}000 = 0.0001$
$36 \div 9 = 4$	$40 \div 5 = 8$
$36 \div 90 = 0.4$	$40 \div 50 = 0.8$
$36 \div 900 = 0.04$	$40 \div 500 = 0.08$
$36 \div 9000 = 0.004$	$40 \div 5000 = 0.008$
$36 \div 90{,}000 = 0.0004$	$40 \div 50{,}000 = 0.0008$
$56 \div 8 = 7$	$14 \div 7 = 2$
$56 \div 80 = 0.7$	$14 \div 70 = 0.2$
$56 \div 800 = 0.07$	$14 \div 700 = 0.02$
$56 \div 8000 = 0.007$	$14 \div 7000 = 0.002$
$56 \div 80{,}000 = 0.0007$	$14 \div 70{,}000 = 0.0002$
$70 \div 7 = 10$	$48 \div 8 = 6$
$70 \div 70 = 1$	$48 \div 80 = 0.6$
$70 \div 700 = 0.1$	$48 \div 800 = 0.06$
$70 \div 7000 = 0.01$	$48 \div 8000 = 0.006$
$70 \div 70{,}000 = 0.001$	$48 \div 80{,}000 = 0.0006$
$6 \div 2 = 3$	$40 \div 8 = 5$
$6 \div 20 = 0.3$	$40 \div 80 = 0.5$
$6 \div 200 = 0.03$	$40 \div 800 = 0.05$
$6 \div 2000 = 0.003$	$40 \div 8000 = 0.005$
$6 \div 20{,}000 = 0.0003$	$40 \div 80{,}000 = 0.0005$

Dividing by Multiples of Positive Powers of Ten (E)

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$60 \div 6 =$	$30 \div 6 =$
$60 \div 60 =$	$30 \div 60 =$
$60 \div 600 =$	$30 \div 600 =$
$60 \div 6000 =$	$30 \div 6000 =$
$60 \div 60{,}000 =$	$30 \div 60{,}000 =$
$21 \div 7 =$	$16 \div 4 =$
$21 \div 70 =$	$16 \div 40 =$
$21 \div 700 =$	$16 \div 400 =$
$21 \div 7000 =$	$16 \div 4000 =$
$21 \div 70{,}000 =$	$16 \div 40{,}000 =$
$14 \div 2 =$	$9 \div 9 =$
$14 \div 20 =$	$9 \div 90 =$
$14 \div 200 =$	$9 \div 900 =$
$14 \div 2000 =$	$9 \div 9000 =$
$14 \div 20{,}000 =$	$9 \div 90{,}000 =$
$56 \div 7 =$	$4 \div 2 =$
$56 \div 70 =$	$4 \div 20 =$
$56 \div 700 =$	$4 \div 200 =$
$56 \div 7000 =$	$4 \div 2000 =$
$56 \div 70{,}000 =$	$4 \div 20{,}000 =$
$36 \div 4 =$	$24 \div 4 =$
$36 \div 40 =$	$24 \div 40 =$
$36 \div 400 =$	$24 \div 400 =$
$36 \div 4000 =$	$24 \div 4000 =$
$36 \div 40{,}000 =$	$24 \div 40{,}000 =$

Dividing by Multiples of Positive Powers of Ten (E) Answers

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$60 \div 6 = 10$	$30 \div 6 = 5$
$60 \div 60 = 1$	$30 \div 60 = 0.5$
$60 \div 600 = 0.1$	$30 \div 600 = 0.05$
$60 \div 6000 = 0.01$	$30 \div 6000 = 0.005$
$60 \div 60{,}000 = 0.001$	$30 \div 60{,}000 = 0.0005$
$21 \div 7 = 3$	$16 \div 4 = 4$
$21 \div 70 = 0.3$	$16 \div 40 = 0.4$
$21 \div 700 = 0.03$	$16 \div 400 = 0.04$
$21 \div 7000 = 0.003$	$16 \div 4000 = 0.004$
$21 \div 70{,}000 = 0.0003$	$16 \div 40{,}000 = 0.0004$
$14 \div 2 = 7$	$9 \div 9 = 1$
$14 \div 20 = 0.7$	$9 \div 90 = 0.1$
$14 \div 200 = 0.07$	$9 \div 900 = 0.01$
$14 \div 2000 = 0.007$	$9 \div 9000 = 0.001$
$14 \div 20{,}000 = 0.0007$	$9 \div 90{,}000 = 0.0001$
$56 \div 7 = 8$	$4 \div 2 = 2$
$56 \div 70 = 0.8$	$4 \div 20 = 0.2$
$56 \div 700 = 0.08$	$4 \div 200 = 0.02$
$56 \div 7000 = 0.008$	$4 \div 2000 = 0.002$
$56 \div 70{,}000 = 0.0008$	$4 \div 20{,}000 = 0.0002$
$36 \div 4 = 9$	$24 \div 4 = 6$
$36 \div 40 = 0.9$	$24 \div 40 = 0.6$
$36 \div 400 = 0.09$	$24 \div 400 = 0.06$
$36 \div 4000 = 0.009$	$24 \div 4000 = 0.006$
$36 \div 40{,}000 = 0.0009$	$24 \div 40{,}000 = 0.0006$

Dividing by Multiples of Positive Powers of Ten (F)

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$10 \div 2 =$	$32 \div 4 =$
$10 \div 20 =$	$32 \div 40 =$
$10 \div 200 =$	$32 \div 400 =$
$10 \div 2000 =$	$32 \div 4000 =$
$10 \div 20{,}000 =$	$32 \div 40{,}000 =$
$63 \div 9 =$	$20 \div 2 =$
$63 \div 90 =$	$20 \div 20 =$
$63 \div 900 =$	$20 \div 200 =$
$63 \div 9000 =$	$20 \div 2000 =$
$63 \div 90{,}000 =$	$20 \div 20{,}000 =$
$21 \div 7 =$	$7 \div 7 =$
$21 \div 70 =$	$7 \div 70 =$
$21 \div 700 =$	$7 \div 700 =$
$21 \div 7000 =$	$7 \div 7000 =$
$21 \div 70{,}000 =$	$7 \div 70{,}000 =$
$36 \div 6 =$	$8 \div 2 =$
$36 \div 60 =$	$8 \div 20 =$
$36 \div 600 =$	$8 \div 200 =$
$36 \div 6000 =$	$8 \div 2000 =$
$36 \div 60{,}000 =$	$8 \div 20{,}000 =$
$45 \div 5 =$	$18 \div 9 =$
$45 \div 50 =$	$18 \div 90 =$
$45 \div 500 =$	$18 \div 900 =$
$45 \div 5000 =$	$18 \div 9000 =$
$45 \div 50{,}000 =$	$18 \div 90{,}000 =$

Dividing by Multiples of Positive Powers of Ten (F) Answers

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$10 \div 2 = 5$	$32 \div 4 = 8$
$10 \div 20 = 0.5$	$32 \div 40 = 0.8$
$10 \div 200 = 0.05$	$32 \div 400 = 0.08$
$10 \div 2000 = 0.005$	$32 \div 4000 = 0.008$
$10 \div 20{,}000 = 0.0005$	$32 \div 40{,}000 = 0.0008$
$63 \div 9 = 7$	$20 \div 2 = 10$
$63 \div 90 = 0.7$	$20 \div 20 = 1$
$63 \div 900 = 0.07$	$20 \div 200 = 0.1$
$63 \div 9000 = 0.007$	$20 \div 2000 = 0.01$
$63 \div 90{,}000 = 0.0007$	$20 \div 20{,}000 = 0.001$
$21 \div 7 = 3$	$7 \div 7 = 1$
$21 \div 70 = 0.3$	$7 \div 70 = 0.1$
$21 \div 700 = 0.03$	$7 \div 700 = 0.01$
$21 \div 7000 = 0.003$	$7 \div 7000 = 0.001$
$21 \div 70{,}000 = 0.0003$	$7 \div 70{,}000 = 0.0001$
$36 \div 6 = 6$	$8 \div 2 = 4$
$36 \div 60 = 0.6$	$8 \div 20 = 0.4$
$36 \div 600 = 0.06$	$8 \div 200 = 0.04$
$36 \div 6000 = 0.006$	$8 \div 2000 = 0.004$
$36 \div 60{,}000 = 0.0006$	$8 \div 20{,}000 = 0.0004$
$45 \div 5 = 9$	$18 \div 9 = 2$
$45 \div 50 = 0.9$	$18 \div 90 = 0.2$
$45 \div 500 = 0.09$	$18 \div 900 = 0.02$
$45 \div 5000 = 0.009$	$18 \div 9000 = 0.002$
$45 \div 50{,}000 = 0.0009$	$18 \div 90{,}000 = 0.0002$

Dividing by Multiples of Positive Powers of Ten (G)

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$56 \div 8 =$	$36 \div 6 =$
$56 \div 80 =$	$36 \div 60 =$
$56 \div 800 =$	$36 \div 600 =$
$56 \div 8000 =$	$36 \div 6000 =$
$56 \div 80{,}000 =$	$36 \div 60{,}000 =$
$70 \div 7 =$	$8 \div 8 =$
$70 \div 70 =$	$8 \div 80 =$
$70 \div 700 =$	$8 \div 800 =$
$70 \div 7000 =$	$8 \div 8000 =$
$70 \div 70{,}000 =$	$8 \div 80{,}000 =$
$21 \div 7 =$	$8 \div 2 =$
$21 \div 70 =$	$8 \div 20 =$
$21 \div 700 =$	$8 \div 200 =$
$21 \div 7000 =$	$8 \div 2000 =$
$21 \div 70{,}000 =$	$8 \div 20{,}000 =$
$12 \div 6 =$	$18 \div 2 =$
$12 \div 60 =$	$18 \div 20 =$
$12 \div 600 =$	$18 \div 200 =$
$12 \div 6000 =$	$18 \div 2000 =$
$12 \div 60{,}000 =$	$18 \div 20{,}000 =$
$48 \div 6 =$	$25 \div 5 =$
$48 \div 60 =$	$25 \div 50 =$
$48 \div 600 =$	$25 \div 500 =$
$48 \div 6000 =$	$25 \div 5000 =$
$48 \div 60{,}000 =$	$25 \div 50{,}000 =$

Dividing by Multiples of Positive Powers of Ten (G) Answers

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$56 \div 8 = 7$	$36 \div 6 = 6$
$56 \div 80 = 0.7$	$36 \div 60 = 0.6$
$56 \div 800 = 0.07$	$36 \div 600 = 0.06$
$56 \div 8000 = 0.007$	$36 \div 6000 = 0.006$
$56 \div 80{,}000 = 0.0007$	$36 \div 60{,}000 = 0.0006$
$70 \div 7 = 10$	$8 \div 8 = 1$
$70 \div 70 = 1$	$8 \div 80 = 0.1$
$70 \div 700 = 0.1$	$8 \div 800 = 0.01$
$70 \div 7000 = 0.01$	$8 \div 8000 = 0.001$
$70 \div 70{,}000 = 0.001$	$8 \div 80{,}000 = 0.0001$
$21 \div 7 = 3$	$8 \div 2 = 4$
$21 \div 70 = 0.3$	$8 \div 20 = 0.4$
$21 \div 700 = 0.03$	$8 \div 200 = 0.04$
$21 \div 7000 = 0.003$	$8 \div 2000 = 0.004$
$21 \div 70{,}000 = 0.0003$	$8 \div 20{,}000 = 0.0004$
$12 \div 6 = 2$	$18 \div 2 = 9$
$12 \div 60 = 0.2$	$18 \div 20 = 0.9$
$12 \div 600 = 0.02$	$18 \div 200 = 0.09$
$12 \div 6000 = 0.002$	$18 \div 2000 = 0.009$
$12 \div 60{,}000 = 0.0002$	$18 \div 20{,}000 = 0.0009$
$48 \div 6 = 8$	$25 \div 5 = 5$
$48 \div 60 = 0.8$	$25 \div 50 = 0.5$
$48 \div 600 = 0.08$	$25 \div 500 = 0.05$
$48 \div 6000 = 0.008$	$25 \div 5000 = 0.005$
$48 \div 60{,}000 = 0.0008$	$25 \div 50{,}000 = 0.0005$

Dividing by Multiples of Positive Powers of Ten (H)

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$14 \div 2 =$	$2 \div 2 =$
$14 \div 20 =$	$2 \div 20 =$
$14 \div 200 =$	$2 \div 200 =$
$14 \div 2000 =$	$2 \div 2000 =$
$14 \div 20{,}000 =$	$2 \div 20{,}000 =$
$12 \div 2 =$	$9 \div 3 =$
$12 \div 20 =$	$9 \div 30 =$
$12 \div 200 =$	$9 \div 300 =$
$12 \div 2000 =$	$9 \div 3000 =$
$12 \div 20{,}000 =$	$9 \div 30{,}000 =$
$24 \div 3 =$	$50 \div 5 =$
$24 \div 30 =$	$50 \div 50 =$
$24 \div 300 =$	$50 \div 500 =$
$24 \div 3000 =$	$50 \div 5000 =$
$24 \div 30{,}000 =$	$50 \div 50{,}000 =$
$45 \div 5 =$	$12 \div 3 =$
$45 \div 50 =$	$12 \div 30 =$
$45 \div 500 =$	$12 \div 300 =$
$45 \div 5000 =$	$12 \div 3000 =$
$45 \div 50{,}000 =$	$12 \div 30{,}000 =$
$16 \div 8 =$	$30 \div 6 =$
$16 \div 80 =$	$30 \div 60 =$
$16 \div 800 =$	$30 \div 600 =$
$16 \div 8000 =$	$30 \div 6000 =$
$16 \div 80{,}000 =$	$30 \div 60{,}000 =$

Dividing by Multiples of Positive Powers of Ten (H) Answers

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$14 \div 2 = 7$	$2 \div 2 = 1$
$14 \div 20 = 0.7$	$2 \div 20 = 0.1$
$14 \div 200 = 0.07$	$2 \div 200 = 0.01$
$14 \div 2000 = 0.007$	$2 \div 2000 = 0.001$
$14 \div 20{,}000 = 0.0007$	$2 \div 20{,}000 = 0.0001$
$12 \div 2 = 6$	$9 \div 3 = 3$
$12 \div 20 = 0.6$	$9 \div 30 = 0.3$
$12 \div 200 = 0.06$	$9 \div 300 = 0.03$
$12 \div 2000 = 0.006$	$9 \div 3000 = 0.003$
$12 \div 20{,}000 = 0.0006$	$9 \div 30{,}000 = 0.0003$
$24 \div 3 = 8$	$50 \div 5 = 10$
$24 \div 30 = 0.8$	$50 \div 50 = 1$
$24 \div 300 = 0.08$	$50 \div 500 = 0.1$
$24 \div 3000 = 0.008$	$50 \div 5000 = 0.01$
$24 \div 30{,}000 = 0.0008$	$50 \div 50{,}000 = 0.001$
$45 \div 5 = 9$	$12 \div 3 = 4$
$45 \div 50 = 0.9$	$12 \div 30 = 0.4$
$45 \div 500 = 0.09$	$12 \div 300 = 0.04$
$45 \div 5000 = 0.009$	$12 \div 3000 = 0.004$
$45 \div 50{,}000 = 0.0009$	$12 \div 30{,}000 = 0.0004$
$16 \div 8 = 2$	$30 \div 6 = 5$
$16 \div 80 = 0.2$	$30 \div 60 = 0.5$
$16 \div 800 = 0.02$	$30 \div 600 = 0.05$
$16 \div 8000 = 0.002$	$30 \div 6000 = 0.005$
$16 \div 80{,}000 = 0.0002$	$30 \div 60{,}000 = 0.0005$

Dividing by Multiples of Positive Powers of Ten (I)

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$10 \div 2 =$	$24 \div 8 =$
$10 \div 20 =$	$24 \div 80 =$
$10 \div 200 =$	$24 \div 800 =$
$10 \div 2000 =$	$24 \div 8000 =$
$10 \div 20{,}000 =$	$24 \div 80{,}000 =$
$2 \div 2 =$	$56 \div 7 =$
$2 \div 20 =$	$56 \div 70 =$
$2 \div 200 =$	$56 \div 700 =$
$2 \div 2000 =$	$56 \div 7000 =$
$2 \div 20{,}000 =$	$56 \div 70{,}000 =$
$36 \div 9 =$	$4 \div 2 =$
$36 \div 90 =$	$4 \div 20 =$
$36 \div 900 =$	$4 \div 200 =$
$36 \div 9000 =$	$4 \div 2000 =$
$36 \div 90{,}000 =$	$4 \div 20{,}000 =$
$24 \div 4 =$	$72 \div 8 =$
$24 \div 40 =$	$72 \div 80 =$
$24 \div 400 =$	$72 \div 800 =$
$24 \div 4000 =$	$72 \div 8000 =$
$24 \div 40{,}000 =$	$72 \div 80{,}000 =$
$90 \div 9 =$	$63 \div 9 =$
$90 \div 90 =$	$63 \div 90 =$
$90 \div 900 =$	$63 \div 900 =$
$90 \div 9000 =$	$63 \div 9000 =$
$90 \div 90{,}000 =$	$63 \div 90{,}000 =$

Dividing by Multiples of Positive Powers of Ten (I) Answers

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$10 \div 2 = 5$	$24 \div 8 = 3$
$10 \div 20 = 0.5$	$24 \div 80 = 0.3$
$10 \div 200 = 0.05$	$24 \div 800 = 0.03$
$10 \div 2000 = 0.005$	$24 \div 8000 = 0.003$
$10 \div 20{,}000 = 0.0005$	$24 \div 80{,}000 = 0.0003$
$2 \div 2 = 1$	$56 \div 7 = 8$
$2 \div 20 = 0.1$	$56 \div 70 = 0.8$
$2 \div 200 = 0.01$	$56 \div 700 = 0.08$
$2 \div 2000 = 0.001$	$56 \div 7000 = 0.008$
$2 \div 20{,}000 = 0.0001$	$56 \div 70{,}000 = 0.0008$
$36 \div 9 = 4$	$4 \div 2 = 2$
$36 \div 90 = 0.4$	$4 \div 20 = 0.2$
$36 \div 900 = 0.04$	$4 \div 200 = 0.02$
$36 \div 9000 = 0.004$	$4 \div 2000 = 0.002$
$36 \div 90{,}000 = 0.0004$	$4 \div 20{,}000 = 0.0002$
$24 \div 4 = 6$	$72 \div 8 = 9$
$24 \div 40 = 0.6$	$72 \div 80 = 0.9$
$24 \div 400 = 0.06$	$72 \div 800 = 0.09$
$24 \div 4000 = 0.006$	$72 \div 8000 = 0.009$
$24 \div 40{,}000 = 0.0006$	$72 \div 80{,}000 = 0.0009$
$90 \div 9 = 10$	$63 \div 9 = 7$
$90 \div 90 = 1$	$63 \div 90 = 0.7$
$90 \div 900 = 0.1$	$63 \div 900 = 0.07$
$90 \div 9000 = 0.01$	$63 \div 9000 = 0.007$
$90 \div 90{,}000 = 0.001$	$63 \div 90{,}000 = 0.0007$

Dividing by Multiples of Positive Powers of Ten (J)

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$36 \div 9 =$	$60 \div 6 =$
$36 \div 90 =$	$60 \div 60 =$
$36 \div 900 =$	$60 \div 600 =$
$36 \div 9000 =$	$60 \div 6000 =$
$36 \div 90{,}000 =$	$60 \div 60{,}000 =$
$2 \div 2 =$	$28 \div 4 =$
$2 \div 20 =$	$28 \div 40 =$
$2 \div 200 =$	$28 \div 400 =$
$2 \div 2000 =$	$28 \div 4000 =$
$2 \div 20{,}000 =$	$28 \div 40{,}000 =$
$18 \div 2 =$	$40 \div 5 =$
$18 \div 20 =$	$40 \div 50 =$
$18 \div 200 =$	$40 \div 500 =$
$18 \div 2000 =$	$40 \div 5000 =$
$18 \div 20{,}000 =$	$40 \div 50{,}000 =$
$4 \div 2 =$	$24 \div 8 =$
$4 \div 20 =$	$24 \div 80 =$
$4 \div 200 =$	$24 \div 800 =$
$4 \div 2000 =$	$24 \div 8000 =$
$4 \div 20{,}000 =$	$24 \div 80{,}000 =$
$15 \div 3 =$	$12 \div 2 =$
$15 \div 30 =$	$12 \div 20 =$
$15 \div 300 =$	$12 \div 200 =$
$15 \div 3000 =$	$12 \div 2000 =$
$15 \div 30{,}000 =$	$12 \div 20{,}000 =$

Dividing by Multiples of Positive Powers of Ten (J) Answers

Name: _____ Date: _____

Divide each number by multiples of positive powers of ten.

$36 \div 9 = 4$	$60 \div 6 = 10$
$36 \div 90 = 0.4$	$60 \div 60 = 1$
$36 \div 900 = 0.04$	$60 \div 600 = 0.1$
$36 \div 9000 = 0.004$	$60 \div 6000 = 0.01$
$36 \div 90{,}000 = 0.0004$	$60 \div 60{,}000 = 0.001$
$2 \div 2 = 1$	$28 \div 4 = 7$
$2 \div 20 = 0.1$	$28 \div 40 = 0.7$
$2 \div 200 = 0.01$	$28 \div 400 = 0.07$
$2 \div 2000 = 0.001$	$28 \div 4000 = 0.007$
$2 \div 20{,}000 = 0.0001$	$28 \div 40{,}000 = 0.0007$
$18 \div 2 = 9$	$40 \div 5 = 8$
$18 \div 20 = 0.9$	$40 \div 50 = 0.8$
$18 \div 200 = 0.09$	$40 \div 500 = 0.08$
$18 \div 2000 = 0.009$	$40 \div 5000 = 0.008$
$18 \div 20{,}000 = 0.0009$	$40 \div 50{,}000 = 0.0008$
$4 \div 2 = 2$	$24 \div 8 = 3$
$4 \div 20 = 0.2$	$24 \div 80 = 0.3$
$4 \div 200 = 0.02$	$24 \div 800 = 0.03$
$4 \div 2000 = 0.002$	$24 \div 8000 = 0.003$
$4 \div 20{,}000 = 0.0002$	$24 \div 80{,}000 = 0.0003$
$15 \div 3 = 5$	$12 \div 2 = 6$
$15 \div 30 = 0.5$	$12 \div 20 = 0.6$
$15 \div 300 = 0.05$	$12 \div 200 = 0.06$
$15 \div 3000 = 0.005$	$12 \div 2000 = 0.006$
$15 \div 30{,}000 = 0.0005$	$12 \div 20{,}000 = 0.0006$