

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Divide each number by multiples of positive powers of ten.

$$30 \div (3 \times 10^0) =$$

$$30 \div (3 \times 10^1) =$$

$$30 \div (3 \times 10^2) =$$

$$30 \div (3 \times 10^3) =$$

$$30 \div (3 \times 10^4) =$$

$$12 \div (6 \times 10^0) =$$

$$12 \div (6 \times 10^1) =$$

$$12 \div (6 \times 10^2) =$$

$$12 \div (6 \times 10^3) =$$

$$12 \div (6 \times 10^4) =$$

$$6 \div (2 \times 10^0) =$$

$$6 \div (2 \times 10^1) =$$

$$6 \div (2 \times 10^2) =$$

$$6 \div (2 \times 10^3) =$$

$$6 \div (2 \times 10^4) =$$

$$7 \div (7 \times 10^0) =$$

$$7 \div (7 \times 10^1) =$$

$$7 \div (7 \times 10^2) =$$

$$7 \div (7 \times 10^3) =$$

$$7 \div (7 \times 10^4) =$$

$$16 \div (2 \times 10^0) =$$

$$16 \div (2 \times 10^1) =$$

$$16 \div (2 \times 10^2) =$$

$$16 \div (2 \times 10^3) =$$

$$16 \div (2 \times 10^4) =$$

$$30 \div (6 \times 10^0) =$$

$$30 \div (6 \times 10^1) =$$

$$30 \div (6 \times 10^2) =$$

$$30 \div (6 \times 10^3) =$$

$$30 \div (6 \times 10^4) =$$

$$20 \div (5 \times 10^0) =$$

$$20 \div (5 \times 10^1) =$$

$$20 \div (5 \times 10^2) =$$

$$20 \div (5 \times 10^3) =$$

$$20 \div (5 \times 10^4) =$$

$$28 \div (4 \times 10^0) =$$

$$28 \div (4 \times 10^1) =$$

$$28 \div (4 \times 10^2) =$$

$$28 \div (4 \times 10^3) =$$

$$28 \div (4 \times 10^4) =$$

$$24 \div (4 \times 10^0) =$$

$$24 \div (4 \times 10^1) =$$

$$24 \div (4 \times 10^2) =$$

$$24 \div (4 \times 10^3) =$$

$$24 \div (4 \times 10^4) =$$

$$54 \div (6 \times 10^0) =$$

$$54 \div (6 \times 10^1) =$$

$$54 \div (6 \times 10^2) =$$

$$54 \div (6 \times 10^3) =$$

$$54 \div (6 \times 10^4) =$$

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Divide each number by multiples of positive powers of ten.

$$30 \div (3 \times 10^0) = 10$$

$$30 \div (3 \times 10^1) = 1$$

$$30 \div (3 \times 10^2) = 0.1$$

$$30 \div (3 \times 10^3) = 0.01$$

$$30 \div (3 \times 10^4) = 0.001$$

$$12 \div (6 \times 10^0) = 2$$

$$12 \div (6 \times 10^1) = 0.2$$

$$12 \div (6 \times 10^2) = 0.02$$

$$12 \div (6 \times 10^3) = 0.002$$

$$12 \div (6 \times 10^4) = 0.0002$$

$$6 \div (2 \times 10^0) = 3$$

$$6 \div (2 \times 10^1) = 0.3$$

$$6 \div (2 \times 10^2) = 0.03$$

$$6 \div (2 \times 10^3) = 0.003$$

$$6 \div (2 \times 10^4) = 0.0003$$

$$7 \div (7 \times 10^0) = 1$$

$$7 \div (7 \times 10^1) = 0.1$$

$$7 \div (7 \times 10^2) = 0.01$$

$$7 \div (7 \times 10^3) = 0.001$$

$$7 \div (7 \times 10^4) = 0.0001$$

$$16 \div (2 \times 10^0) = 8$$

$$16 \div (2 \times 10^1) = 0.8$$

$$16 \div (2 \times 10^2) = 0.08$$

$$16 \div (2 \times 10^3) = 0.008$$

$$16 \div (2 \times 10^4) = 0.0008$$

$$30 \div (6 \times 10^0) = 5$$

$$30 \div (6 \times 10^1) = 0.5$$

$$30 \div (6 \times 10^2) = 0.05$$

$$30 \div (6 \times 10^3) = 0.005$$

$$30 \div (6 \times 10^4) = 0.0005$$

$$20 \div (5 \times 10^0) = 4$$

$$20 \div (5 \times 10^1) = 0.4$$

$$20 \div (5 \times 10^2) = 0.04$$

$$20 \div (5 \times 10^3) = 0.004$$

$$20 \div (5 \times 10^4) = 0.0004$$

$$28 \div (4 \times 10^0) = 7$$

$$28 \div (4 \times 10^1) = 0.7$$

$$28 \div (4 \times 10^2) = 0.07$$

$$28 \div (4 \times 10^3) = 0.007$$

$$28 \div (4 \times 10^4) = 0.0007$$

$$24 \div (4 \times 10^0) = 6$$

$$24 \div (4 \times 10^1) = 0.6$$

$$24 \div (4 \times 10^2) = 0.06$$

$$24 \div (4 \times 10^3) = 0.006$$

$$24 \div (4 \times 10^4) = 0.0006$$

$$54 \div (6 \times 10^0) = 9$$

$$54 \div (6 \times 10^1) = 0.9$$

$$54 \div (6 \times 10^2) = 0.09$$

$$54 \div (6 \times 10^3) = 0.009$$

$$54 \div (6 \times 10^4) = 0.0009$$