

Worksheet

Name: _____

Date: _____

Division Rules for 1 and 0

Find the missing number in each of the following:

Rule 1

- When any number except 0 is divided by itself, the quotient is 1.
- Ex: $12 \div 12 = 1$

Rule 2

- When any number is divided by 1, the quotient is the dividend.
- Ex: $12 \div 1 = 12$

Rule 3

- When 0 is divided by any number except 0, the quotient is 0.
- Ex: $0 \div 12 = 0$

Rule 4

- We can't divide any number by 0.
- Ex: ~~$12 \div 0 = ?$~~

a) $8 \div 8 = \underline{\quad}$

b) $8 \div \underline{\quad} = 8$

c) $\underline{\quad} \div 8 = 0$

d) $4 \div 1 = \underline{\quad}$

e) $7 \div \underline{\quad} = 1$

f) $0 \div 5 = \underline{\quad}$

g) $\underline{\quad} \div 7 = 0$

h) $0 \div 9 = \underline{\quad}$

i) $10 \div \underline{\quad} = 10$

j) $14 \div \underline{\quad} = 14$

k) $0 \div 11 = \underline{\quad}$

l) $\underline{\quad} \div 15 = 0$

m) $48 \div 1 = \underline{\quad}$

n) $1 \div \underline{\quad} = 1$

o) $\underline{\quad} \div 22 = 1$

END OF WORKSHEET