

Mathematics

Day: Tuesday
Date: April 14, 2020

Class - VII
Chapter - 1

Exercise = 1.4

Ques. 1 Evaluate of the following:

a) $(-30) \div 10$

Ans. $\frac{-30}{10} = -3$

•	$- \div - = +$
	$+ \div + = +$
	$+ \div - = -$

b) $50 \div (-5)$

Ans. $\frac{50}{-5} = -10$

c) $(-36) \div (-9)$

Ans. $\frac{-36}{-9} = 4$

d) $(-49) \div 49$

Ans. $\frac{-49}{49} = -1$

e) • $13 \div [(-2) + 1]$

Ans. $13 \div (-1) = \frac{13}{-1} = -13$

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b) $0 \div (-12)$

Ans $\frac{0}{-12} = 0$

g $(-31) \div [(-30) + (-1)]$

Ans $(-31) \div [-30 - 1]$

$(-31) \div (-31)$

$\Rightarrow \frac{-31}{-31} = 1$

h) $[(-36) \div 12] \div 3$

Ans $[(-36) \div 12] \div 3$

$(-3) \div 3$

$\frac{-3}{3} = -1$

i) $[(-6) + 5] \div [(-2) + 1]$

Ans $[(-6) + 5] \div [(-2) + 1]$

$(-1) \div (-1)$

$\frac{-1}{-1} = 1$

Homework:

Do this ques. in fair notebook