

CLASS VII
MATHEMATICS
CHAP-1 INTEGERS
MODULE-6/8

I. Find the value

a) $(-100) \div 5$

b) $(-36) \div (-4)$

c) $(-41) \div [(-40) + (-1)]$

d) $0 \div (-18)$

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

f) $(-50) \div (50)$

g) $60 \div (-6)$

h) $(-48) \div -48$

i) $(-13) \div (13)$

2. Replace the blank with an integer to make it a true statement.

a) $10 \div \underline{\hspace{2cm}} = 10$

b) $27 \div \underline{\hspace{2cm}} = -27$

c) $\underline{\hspace{2cm}} \div 1 = -39$

d) $-54 \div \underline{\hspace{2cm}} = -1$

e) $35 \div -35 = \underline{\hspace{2cm}}$

3. Do as directed:

1. In a test (+5) marks are given for every correct answer and (-2) marks are given every incorrect answer.

(i) Radhika answered all the questions and scored 30 marks though she got 10 correct answers.

(ii) Jay also answered all the questions and scored (-12) marks though he got 4 correct answers. How many incorrect answers had they Attempted?

4. The temperature at 12 noon was 10°C above zero. If it decreases at the rate of 2°C per hour until midnight, at what time would the temperature be 8°C below zero? What would be the temperature at mid - night.