

Division of Integers

Q1. Find the quotient.

i. $33 \div 11 = \underline{3}$

v. $4 \div 4 = \underline{1}$

ii. $168 \div 7 = \underline{24}$

vi. $-60 \div -12 = \underline{5}$

iii. $60 \div (-10) = \underline{-6}$

vii. $-108 \div 3 = \underline{-36}$

iv. $77 \div (-11) = \underline{-7}$

viii. $28 \div 14 = \underline{2}$

Q2. Choose the correct option from the given four option of each part.

i. $-4 \div (-4) =$

a) -1

b) 1 ✓

c) $+2$

d) -4

ii. $(+10) \div (-2) =$

a) 5

b) 9

c) -9

d) -5 ✓

iii. $-4 \div (-2) =$

a) 8

b) 6

c) 2 ✓

d) -2

iv. The quotient of -144 and -12 is _____

a) 12 ✓

b) 16

c) -12

d) -16

v. By dividing 104 by -13 , the quotient will be:

a) 9

b) -8 ✓

c) 8

d) -9

Notebook Task:

Q3. Find the product of the following integers.

i. $12, -4$

ii. $-2, -8$

iii. $-3, 7$

iv. $(-6)(-4)$

v. $10, -3$

vi. $-7, -9$

vii. $-70, -5$

viii. $-4, +2$

ix. $-126, 14$

x. $65, 5$

Notebook Task

Q.3

Find the product of following integers.

i) $12, -4$

$$= 12 \times -4$$

$$= -48$$

iii) $-3, 7$

$$= -3 \times 7$$

$$= -21$$

v) $10, -3$

$$= 10 \times -3$$

$$= -30$$

vii) $-70, -5$

$$= -70 \times -5$$

$$= 350$$

ix) $-126, 14$

$$= -126 \times 14$$

$$= -1764$$

ii) $-2, -8$

$$= -2 \times -8$$

$$= 16$$

iv) $(-6), (-4)$

$$= (-6) \times (-4)$$

$$= 24$$

vi) $-7, -9$

$$= -7 \times -9$$

$$= 63$$

viii) $-4, +2$

$$= -4 \times +2$$

$$= -8$$

x) $65, 5$

$$= 65 \times 5$$

$$= 325$$