

ST. ANDREWS SCOTS SCHOOL

Adjacent Navniti Apartments,
I.P. Extension, Patparganj, Delhi-110092

Session: 2026-2027

Subject: Mathematics

Class: III

Unit-6 (Division)

Questions to be done:

Ex 6A: - Q2 a, c in Notebook

Q3 in Book

Ex 6B: - Q1 a in Book

Q2 a in Book

Ex 6C: - **Properties of Division in Notebook**

Q1 a, c, g, i in Book

Q2 in Book

Ex 6D: - Q1 a, c, e in Notebook

Q2 a, c, h in Notebook

Ex 6E: - Q1 a, c, e in Book

Q2 a, e, g, j in Notebook

Ex 6F: - Q2 a, c, d in Book

Ex 6G: - Q1 a, e in Notebook

Q2 c, d, f in Notebook

Q3 b, d in Notebook

Q4 a, c, g, i in Notebook

Ex 6H: - Q1, 6, 9, 10 in Notebook

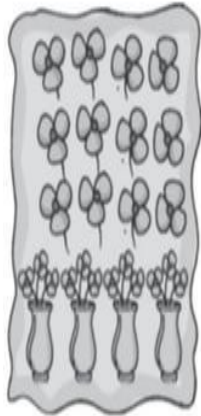
Review Time

Worksheet

Activity

Exercise 6A

1. (b) $12 \div 3 = \boxed{4}$



(c) $18 \div 9 = \boxed{2}$



(d) $14 \div 2 = \boxed{7}$



2. (a) $18 \div 6 = \underline{3}$

$$\left. \begin{array}{r} 18 - 6 = 12 \\ 12 - 6 = 6 \\ 6 - 6 = 0 \end{array} \right\} 3 \text{ times}$$

(b) $15 \div 3 = \underline{5}$

$$\left. \begin{array}{r} 15 - 3 = 12 \\ 12 - 3 = 9 \\ 9 - 3 = 6 \\ 6 - 3 = 3 \\ 3 - 3 = 0 \end{array} \right\} 5 \text{ times}$$

(c) $35 \div 5 = \underline{7}$

$35 - 5 = 30$
$30 - 5 = 25$
$25 - 5 = 20$
$20 - 5 = 15$
$15 - 5 = 10$
$10 - 5 = 5$
$5 - 5 = 0$

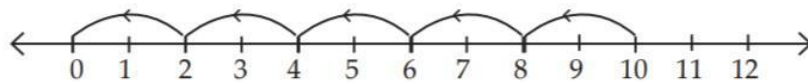
7 times

(d) $28 \div 7 = \underline{4}$

$28 - 7 = 21$
$21 - 7 = 14$
$14 - 7 = 7$
$7 - 7 = 0$

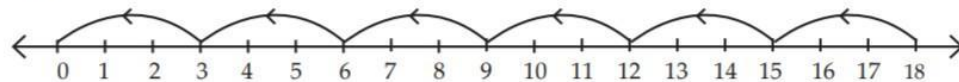
4 times

3. (a) $10 \div 2 =$



As we move 5 times to reach at 10. Hence, $10 \div 2 = 5$

(b) $18 \div 3 =$



As we move 6 times to reach at 18. Hence $18 \div 3 = 6$

Exercise 6B

1. (a) $8 \times 4 = 32$

$32 \div 8 = 4$
$32 \div 4 = 8$

(b) $9 \times 3 = 27$

$27 \div 9 = 3$
$27 \div 3 = 9$

(c) $4 \times 6 = 24$

$24 \div 4 = 6$
$24 \div 6 = 4$

2. (a) $63 \div 7 = 9$

$9 \times 7 = 63$

(b) $9 \div 9 = 1$

$9 \times 1 = 9$

(c) $72 \div 8 = 9$

$9 \times 8 = 72$

Exercise 6C

1. (a) $\boxed{8}$

(b) $\boxed{14}$

(c) $\boxed{43}$

(d) $\boxed{1}$

(e) $\boxed{1}$

(f) $\boxed{1}$

(g) $\boxed{27}$

(h) $\boxed{16}$

(i) $\boxed{0}$

(j) $\boxed{17}$

(k) $\boxed{1}$

(l) $\boxed{0}$

2. (i) (a) 0

(ii) (c) 1

Exercise 6D

$$1. \quad (a) \begin{array}{r} 13 \\ 3 \overline{)39} \\ -3\downarrow \\ \hline 9 \\ -9 \\ \hline 0 \end{array}$$

Check:

Since, $13 \times 3 = 39$
Hence, answer
is correct.

$$(b) \begin{array}{r} 21 \\ 4 \overline{)84} \\ -8\downarrow \\ \hline 04 \\ -4 \\ \hline 0 \end{array}$$

Check:

Since, $21 \times 4 = 84$
Hence answer
is correct.

$$(c) \begin{array}{r} 11 \\ 5 \overline{)55} \\ -5\downarrow \\ \hline 5 \\ -5 \\ \hline 0 \end{array}$$

Check:

Since, $11 \times 5 = 55$
Hence, answer
is correct.

$$(d) \begin{array}{r} 11 \\ 7 \overline{)77} \\ -7\downarrow \\ \hline 07 \\ -7 \\ \hline 0 \end{array}$$

Check:

Since, $11 \times 7 = 77$
Hence, answer
is correct.

$$(e) \begin{array}{r} 12 \\ 4 \overline{)48} \\ -4\downarrow \\ \hline 08 \\ -8 \\ \hline 0 \end{array}$$

Check:

Since, $12 \times 4 = 48$
Hence, answer
is correct.

$$(f) \begin{array}{r} 11 \\ 6 \overline{)66} \\ -6\downarrow \\ \hline 06 \\ -6 \\ \hline 0 \end{array}$$

Check:

Since, $11 \times 6 = 66$
Hence, answer
is correct.

$$2. \quad (a) \begin{array}{r} 33 \\ 2 \overline{)66} \\ -6\downarrow \\ \hline 06 \\ -6 \\ \hline 0 \end{array}$$

$$(b) \begin{array}{r} 11 \\ 8 \overline{)88} \\ -8\downarrow \\ \hline 08 \\ -8 \\ \hline 0 \end{array}$$

$$(c) \begin{array}{r} 31 \\ 3 \overline{)93} \\ -9\downarrow \\ \hline 03 \\ -3 \\ \hline 0 \end{array}$$

$$(d) \begin{array}{r} 11 \\ 4 \overline{)44} \\ -4\downarrow \\ \hline 04 \\ -4 \\ \hline 0 \end{array}$$

$$(e) \begin{array}{r} 42 \\ 2 \overline{)84} \\ -8\downarrow \\ \hline 04 \\ -4 \\ \hline 0 \end{array}$$

$$(f) \begin{array}{r} 12 \\ 3 \overline{)36} \\ -3\downarrow \\ \hline 06 \\ -6 \\ \hline 0 \end{array}$$

$$(g) \begin{array}{r} 21 \\ 2 \overline{)42} \\ -4\downarrow \\ \hline 02 \\ -2 \\ \hline 0 \end{array}$$

$$(h) \begin{array}{r} 11 \\ 5 \overline{)55} \\ -5\downarrow \\ \hline 05 \\ -5 \\ \hline 0 \end{array}$$

Exercise 6E

1. (a)
$$\begin{array}{r} 222 \\ 2 \overline{)444} \\ \underline{-4} \\ 04 \\ \underline{-4} \\ 04 \\ \underline{-4} \\ 0 \end{array}$$
 Ans: 222

(b)
$$\begin{array}{r} 231 \\ 3 \overline{)693} \\ \underline{-6} \\ 09 \\ \underline{-9} \\ 03 \\ \underline{-3} \\ 0 \end{array}$$
 Ans: 231

(c)
$$\begin{array}{r} 101 \\ 5 \overline{)505} \\ \underline{-5} \\ 005 \\ \underline{-5} \\ 0 \end{array}$$
 Ans: 101

(d)
$$\begin{array}{r} 1210 \\ 4 \overline{)4840} \\ \underline{-4} \\ 08 \\ \underline{-8} \\ 04 \\ \underline{-4} \\ 00 \end{array}$$
 Ans: 1210

(e)
$$\begin{array}{r} 2131 \\ 3 \overline{)6393} \\ \underline{-6} \\ 03 \\ \underline{-3} \\ 09 \\ \underline{-9} \\ 03 \\ \underline{-3} \\ 0 \end{array}$$
 Ans: 2131

(f)
$$\begin{array}{r} 1110 \\ 5 \overline{)5550} \\ \underline{-5} \\ 05 \\ \underline{-5} \\ 05 \\ \underline{-5} \\ 00 \end{array}$$
 Ans: 1110

2. (a)
$$\begin{array}{r} 3002 \\ 3 \overline{)9006} \\ \underline{-9} \\ 0006 \\ \underline{-6} \\ 0 \end{array}$$
 Ans: 3002

(b)
$$\begin{array}{r} 222 \\ 3 \overline{)666} \\ \underline{-6} \\ 06 \\ \underline{-6} \\ 06 \\ \underline{-6} \\ 0 \end{array}$$
 Ans: 222

(c)
$$\begin{array}{r} 333 \\ 3 \overline{)999} \\ \underline{-9} \\ 09 \\ \underline{-9} \\ 09 \\ \underline{-9} \\ 0 \end{array}$$
 Ans: 333

(d)
$$\begin{array}{r} 2120 \\ 3 \overline{)6360} \\ \underline{-6} \\ 03 \\ \underline{-3} \\ 06 \\ \underline{-6} \\ 0 \end{array}$$
 Ans: 2120

$$\begin{array}{r}
 \text{(e)} \quad \begin{array}{r} 2211 \\ 4 \overline{) 8844} \\ \underline{-8} \\ 08 \\ \underline{-8} \\ 04 \\ \underline{-4} \\ 04 \\ \underline{-4} \\ 0 \end{array} \\
 \text{Ans: 2211}
 \end{array}$$

$$\begin{array}{r}
 \text{(f)} \quad \begin{array}{r} 2400 \\ 2 \overline{) 4800} \\ \underline{-4} \\ 08 \\ \underline{-8} \\ 000 \end{array} \\
 \text{Ans: 2400}
 \end{array}$$

$$\begin{array}{r}
 \text{(g)} \quad \begin{array}{r} 111 \\ 7 \overline{) 777} \\ \underline{-7} \\ 07 \\ \underline{-7} \\ 07 \\ \underline{-7} \\ 0 \end{array} \\
 \text{Ans: 111}
 \end{array}$$

$$\begin{array}{r}
 \text{(h)} \quad \begin{array}{r} 2011 \\ 4 \overline{) 8044} \\ \underline{-8} \\ 004 \\ \underline{-4} \\ 04 \\ \underline{-4} \\ 0 \end{array} \\
 \text{Ans: 2011}
 \end{array}$$

$$\begin{array}{r}
 \text{(i)} \quad \begin{array}{r} 1011 \\ 5 \overline{) 5055} \\ \underline{-5} \\ 005 \\ \underline{-5} \\ 05 \\ \underline{-5} \\ 0 \end{array} \\
 \text{Ans: 1011}
 \end{array}$$

$$\begin{array}{r}
 \text{(j)} \quad \begin{array}{r} 1403 \\ 2 \overline{) 2806} \\ \underline{-2} \\ 08 \\ \underline{-8} \\ 006 \\ \underline{-6} \\ 0 \end{array} \\
 \text{Ans: 1403}
 \end{array}$$

$$\begin{array}{r}
 \text{(k)} \quad \begin{array}{r} 2000 \\ 4 \overline{) 8000} \\ \underline{-8} \\ 0000 \end{array} \\
 \text{Ans: 2000}
 \end{array}$$

$$\begin{array}{r}
 \text{(l)} \quad \begin{array}{r} 123 \\ 3 \overline{) 369} \\ \underline{-3} \\ 06 \\ \underline{-6} \\ 09 \\ \underline{-9} \\ 0 \end{array} \\
 \text{Ans: 123}
 \end{array}$$

Exercise 6F

1. (a)
$$\begin{array}{r} 3 \\ 3 \overline{)10} \\ \underline{-9} \\ 1 \end{array}$$
 Check: Divisor = 3, Quotient = 3, Remainder = 1
Divisor $\times$ Quotient + Remainder = $3 \times 3 + 1 = 10$
which is equal to dividend, so answer is correct.

(b)
$$\begin{array}{r} 7 \\ 2 \overline{)15} \\ \underline{-14} \\ 1 \end{array}$$
 Check: Divisor = 2, Quotient = 7, Remainder = 1
Divisor $\times$ Quotient + Remainder = $2 \times 7 + 1 = 15$
which is equal to dividend, so answer is correct.

(c)
$$\begin{array}{r} 21 \\ 3 \overline{)65} \\ \underline{-63} \\ 05 \\ \underline{-3} \\ 2 \end{array}$$
 Check: Divisor = 3, Quotient = 21, Remainder = 2
Divisor $\times$ Quotient + Remainder = $3 \times 21 + 2 = 63 + 2 = 65$
which is equal to dividend. So, answer is correct.

(d)
$$\begin{array}{r} 131 \\ 3 \overline{)394} \\ \underline{-39} \\ 09 \\ \underline{-9} \\ 04 \\ \underline{-3} \\ 1 \end{array}$$
 Check: Divisor = 3, Quotient = 131, Remainder = 1
Divisor $\times$ Quotient + Remainder
= $3 \times 131 + 1 = 393 + 1 = 394$
which is equal to dividend. So, answer is correct.

(e)
$$\begin{array}{r} 1323 \\ 2 \overline{)2647} \\ \underline{-26} \\ 06 \\ \underline{-6} \\ 04 \\ \underline{-4} \\ 07 \\ \underline{-6} \\ 1 \end{array}$$
 Check: Divisor = 2, Quotient = 1323, Remainder = 1
Divisor $\times$ Quotient + Remainder
= $2 \times 1323 + 1 = 2646 + 1 = 2647$
which is equal to dividend. So, answer is correct.

$$\begin{array}{r}
 3211 \\
 3 \overline{) 9635} \\
 \underline{-9} \\
 06 \\
 \underline{-6} \\
 03 \\
 \underline{-3} \\
 05 \\
 \underline{-3} \\
 2
 \end{array}$$

Check: Divisor = 3, Quotient = 3211, Remainder = 2

Divisor $\times$ Quotient + Remainder

$$= 3 \times 3211 + 2 = 9633 + 2 = 9635$$

which is equal to dividend.

So, answer is correct.

2. (a)
$$\begin{array}{r}
 4321 \\
 2 \overline{) 8643} \\
 \underline{-8} \\
 06 \\
 \underline{-6} \\
 04 \\
 \underline{-4} \\
 03 \\
 \underline{-2} \\
 1
 \end{array}$$

Quotient = 4321
Remainder = 1

(b)
$$\begin{array}{r}
 320 \\
 3 \overline{) 962} \\
 \underline{-9} \\
 06 \\
 \underline{-6} \\
 02
 \end{array}$$

Quotient = 320
Remainder = 2

(c)
$$\begin{array}{r}
 201 \\
 4 \overline{) 807} \\
 \underline{-8} \\
 007 \\
 \underline{-4} \\
 3
 \end{array}$$

Quotient = 201
Remainder = 3

(d)
$$\begin{array}{r}
 3202 \\
 3 \overline{) 9607} \\
 \underline{-9} \\
 06 \\
 \underline{-6} \\
 007 \\
 \underline{-6} \\
 1
 \end{array}$$

Quotient = 3202
Remainder = 1

(e)
$$\begin{array}{r}
 2013 \\
 2 \overline{) 4027} \\
 \underline{-40} \\
 2 \\
 \underline{-2} \\
 07 \\
 \underline{-6} \\
 1
 \end{array}$$

Quotient = 2013
Remainder = 1

(f)
$$\begin{array}{r}
 4130 \\
 2 \overline{) 8261} \\
 \underline{-8} \\
 02 \\
 \underline{-2} \\
 06 \\
 \underline{-6} \\
 1
 \end{array}$$

Quotient = 4130
Remainder = 1

Exercise 6G

1. (a)
$$\begin{array}{r}
 2 \\
 10 \overline{) 25} \\
 \underline{-20} \\
 5
 \end{array}$$

Quotient = 2
Remainder = 5

(b)
$$\begin{array}{r}
 35 \\
 10 \overline{) 351} \\
 \underline{-30} \\
 51 \\
 \underline{-50} \\
 01
 \end{array}$$

Quotient = 35
Remainder = 1

(c)
$$\begin{array}{r}
 77 \\
 10 \overline{) 777} \\
 \underline{-70} \\
 77 \\
 \underline{-70} \\
 07
 \end{array}$$

Quotient = 77
Remainder = 7
^

$$\begin{array}{r} 64 \\ 10 \overline{)640} \\ \underline{-60} \\ 40 \\ \underline{-40} \\ 00 \end{array}$$

Quotient = 64
Remainder = 0

$$\begin{array}{r} 41 \\ 10 \overline{)415} \\ \underline{-40} \\ 15 \\ \underline{-10} \\ 05 \end{array}$$

Quotient = 41
Remainder = 5

$$\begin{array}{r} 56 \\ 10 \overline{)565} \\ \underline{-50} \\ 65 \\ \underline{-60} \\ 05 \end{array}$$

Quotient = 56
Remainder = 5

2. (a)
$$\begin{array}{r} 8 \\ 100 \overline{)835} \\ \underline{-800} \\ 35 \end{array}$$

Quotient = 8
Remainder = 35

(b)
$$\begin{array}{r} 4 \\ 100 \overline{)467} \\ \underline{-400} \\ 67 \end{array}$$

Quotient = 4
Remainder = 67

(c)
$$\begin{array}{r} 19 \\ 100 \overline{)1919} \\ \underline{-100} \\ 919 \\ \underline{-900} \\ 19 \end{array}$$

Quotient = 19
Remainder = 19

(d)
$$\begin{array}{r} 20 \\ 100 \overline{)2005} \\ \underline{-2000} \\ 05 \end{array}$$

Quotient = 20
Remainder = 5

(e)
$$\begin{array}{r} 31 \\ 100 \overline{)3154} \\ \underline{-300} \\ 154 \\ \underline{-100} \\ 54 \end{array}$$

Quotient = 31
Remainder = 54

(f)
$$\begin{array}{r} 98 \\ 100 \overline{)9890} \\ \underline{-900} \\ 890 \\ \underline{-800} \\ 90 \end{array}$$

Quotient = 98
Remainder = 90

3. (a)
$$\begin{array}{r} 9 \\ 1000 \overline{)9000} \\ \underline{-9000} \\ 0 \end{array}$$

Quotient = 9
Remainder = 0

(b)
$$\begin{array}{r} 2 \\ 1000 \overline{)2959} \\ \underline{-2000} \\ 959 \end{array}$$

Quotient = 2
Remainder = 959

(c)
$$\begin{array}{r} 3 \\ 1000 \overline{)3435} \\ \underline{-3000} \\ 435 \end{array}$$

Quotient = 3
Remainder = 435

(d)
$$\begin{array}{r} 8 \\ 1000 \overline{)8888} \\ \underline{-8000} \\ 888 \end{array}$$

Quotient = 8
Remainder = 888

(e)

$$\begin{array}{r} 1 \\ 1000 \overline{) 1009} \\ - 1000 \\ \hline 9 \end{array} \quad \begin{array}{l} \text{Quotient} = 1 \\ \text{Remainder} = 9 \end{array}$$

(f)

$$\begin{array}{r} 7 \\ 1000 \overline{) 7348} \\ - 7000 \\ \hline 348 \end{array} \quad \begin{array}{l} \text{Quotient} = 7 \\ \text{Remainder} = 348 \end{array}$$

4. (a)

Th	H	T	O
8	6	5	<u>4</u>

The digit '4' at the ones place is remainder and 865 is the quotient.
(Division rule by "10")

(b)

Th	H	T	O
	<u>5</u>	6	4

The digits at the tens and ones place i.e. "64" is the remainder.
And remaining part of the number i.e. "5" is the quotient.

(c)

Th	H	T	O
<u>1</u>	3	4	7

The digits at the tens and ones place i.e. "47" is the remainder.
And remaining part of the number i.e. "13" is the quotient.

(d)

Th	H	T	O
<u>5</u>	3	7	9

The digits at the tens and ones place i.e. "79" is the remainder.
And remaining part of the number i.e. "53" is the quotient.

(e)

Th	H	T	O
<u>5</u>	2	0	0

The digits at the tens and ones place i.e. "0" is the remainder.
And remaining part of the number i.e. "52" is the quotient.

(f)

Th	H	T	O
	<u>6</u>	8	7

The digits at the ones place i.e. 7 is the remainder.
And remaining part of the number i.e. "68" is the quotient.

(g) Th H T O
 (8) 6 5 4

The digits at the hundreds, tens and ones place i.e. "654" is the remainder.

And remaining part of the number i.e. "8" is the quotient.

(h) Th H T O
 (2) 8 4 5

The digits at the hundreds, tens and ones place i.e. "845" is the remainder.

And the remaining part of the number i.e. "2" is the quotient.

(i) Th H T O
 (7 6) 3

The digits at ones place i.e. "3" is the remainder.

And the remaining part of the number i.e. "76" is the quotient.

(j) Th H T O
 (9) 0 0 0

The digits at the hundreds, tens and ones place i.e. "000" or "0" is the remainder.

And the remaining part of the number i.e. "9" is the quotient.

(k) Th H T O
 (4 8) 3 2

The digits at tens and ones place i.e. "32" is the remainder.

And remaining part of the number i.e. "48" is the quotient.

(l) Th H T O
 (2) 7 7 4

The digits at the hundreds, tens and ones place i.e. "774" is the remainder.

And the remaining part of the number i.e. "2" is the quotient.

Exercise 6H

1. 1 week = 7 days

In 7 days, no. of pizzas sold = 49

In one day no. of pizzas sold = $49 \div 7 = 7$ pizzas

$$\begin{array}{r} 7 \\ 7 \overline{)49} \\ -49 \\ \hline 0 \end{array}$$

2. Total no. of plants = 497

In one row no. of plants = 7

Thus, no. of rows = $497 \div 7 = 71$.

$$\begin{array}{r} 71 \\ 7 \overline{)497} \\ -49 \\ \hline 07 \\ -7 \\ \hline 0 \end{array}$$

3. Total no. of muffins = 360

In one basket, no. of muffins = 4

Thus, no. of baskets = $360 \div 4 = 90$ baskets.

$$\begin{array}{r} 90 \\ 4 \overline{)360} \\ -36 \\ \hline 00 \end{array}$$

4. Total no. of fishes = 56

In one tank, no. of fishes = 7

Thus, no. of fish tank = $56 \div 7 = 8$

$$\begin{array}{r} 8 \\ 7 \overline{)56} \\ -56 \\ \hline 0 \end{array}$$

5. Total money collected = ₹ 284

Cost of one ticket = ₹ 4

Thus, no. of tickets = $284 \div 4 = 71$

$$\begin{array}{r} 71 \\ 4 \overline{)284} \\ -28 \\ \hline 04 \\ -4 \\ \hline 0 \end{array}$$

6. In 1 day, cow gives milk = 11 litres

Total quantity of milk = 2244 litres

Thus, no. of days = $2244 \div 11 = 204$

$$\begin{array}{r} 204 \\ 11 \overline{)2244} \\ -22 \downarrow \downarrow \\ \hline 044 \\ -44 \\ \hline 0 \end{array}$$

7. Number of books in shelves = 864

Number of shelves = 9

Number of books in each shelf = $864 \div 9 = 96$

$$\begin{array}{r} 96 \\ 9 \overline{)864} \\ -81 \downarrow \\ \hline 54 \\ -54 \\ \hline 0 \end{array}$$

8. Total length of rope = 192 m

Number of students = 8

Thus, each student will get $192 \div 8 = 24$ m length of rope.

$$\begin{array}{r} 24 \\ 8 \overline{)192} \\ -16 \downarrow \\ \hline 32 \\ -32 \\ \hline 0 \end{array}$$

9. A bottle of juice costs = ₹ 9

Total money = ₹ 1835

Thus, number of bottles which can be
bought by ₹ 1835 = $1835 \div 9 = 203$

Number of bottle juice bought from ₹ 1835 = 203

And money left after purchase = ₹ 8

$$\begin{array}{r} 203 \\ 9 \overline{)1835} \\ \underline{-18} \downarrow \downarrow \\ 35 \\ \underline{-27} \\ 8 \end{array}$$

10. Total number of Apples = 920

Total number of boxes = 8

Thus, number of apples in
each box = $920 \div 8 = 115$

$$\begin{array}{r} 115 \\ 8 \overline{)920} \\ \underline{-8} \downarrow \\ 12 \downarrow \\ \underline{-8} \downarrow \\ 40 \\ \underline{-40} \\ 0 \end{array}$$

Review Time

- I. 1. (a) 2. (a) 3. (c) 4. (b) 5. (c)
 6. (c) 7. (c) 8. (b) 9. (b) 10. (c)
- II. 1. 1 2. 0 3. 1 4. 17