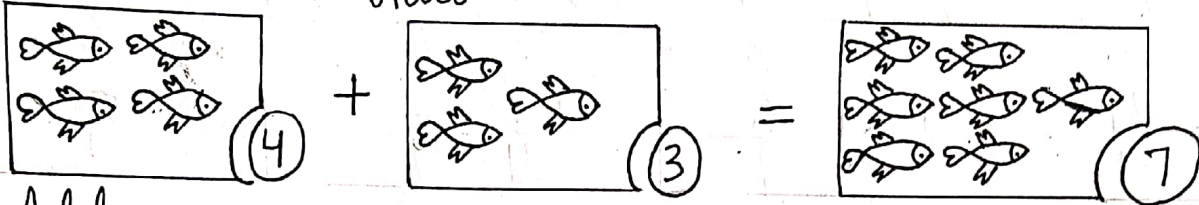


Solved Assignment of Unit - IInd (2021)

Topic: Addition

Book Work
Chapter 2

A) Count and Add.



B) Add.

$$\begin{array}{r} 6 \quad 1 \quad 3 \\ + 2 \quad 7 \quad 6 \\ \hline 8 \quad 8 \quad 9 \end{array}$$

$$\begin{array}{l} \text{ii) } 1 + 7 = 8 \\ 3 + 6 = 9 \\ 6 + 2 = 8 \end{array}$$

(Do rest of parts yourself)

C) Add.

$$52 + 21$$

$$52 = 5 \text{ tens} + 2 \text{ ones}$$

$$21 = 2 \text{ tens} + 1 \text{ ones}$$

$$+ 7 \text{ tens} + 3 \text{ ones}$$

$$\text{So, } 52 + 21 = 73$$

D) Add.

$$\begin{array}{r} \text{i) } 78 \\ + 3 \\ \hline 81 \end{array}$$

$$\begin{array}{r} \text{ii) } 66 \\ + 6 \\ \hline 72 \end{array}$$

$$\begin{array}{r} \text{iii) } 37 \\ + 9 \\ \hline 46 \end{array}$$

$$\text{So, } 78 + 3 = 81$$

$$\text{So, } 66 + 6 = 72$$

$$\text{So, } 37 + 9 = 46$$

E) Write the missing numbers to make the sum 7.

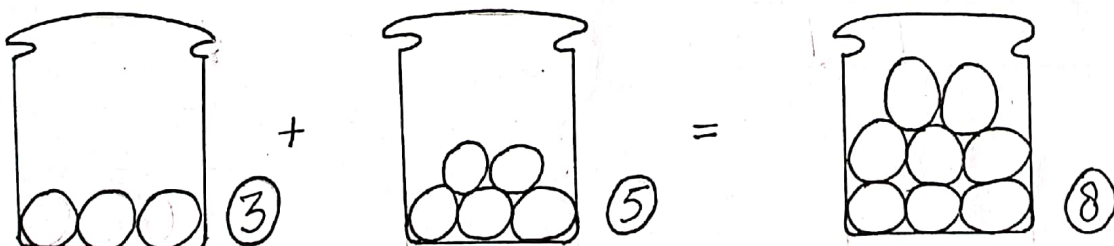
$$\text{i) } 3 + 4 = 7$$

$$\text{ii) } 2 + 5 = 7$$

$$\text{iii) } 7 + 0 = 7$$

Rules of Addition

A) Add



(Do Part B yourself)

c) Add.

i) $\textcircled{0} + 6$ is same as $6 + 0 = \underline{6}$

ii) $31 + 3$ is same as $3 + \textcircled{31} = \underline{34}$

(Do rest of parts yourself)

Addition of 2-Digit numbers

A) Add

i) $\textcircled{1}$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 2 \quad 7 \\ + 2 \quad 4 \\ \hline 5 \quad 1 \end{array}$$

ii) $\text{T} \quad \text{O}$

$$\begin{array}{r} 3 \quad 3 \\ + 2 \quad 6 \\ \hline 5 \quad 9 \end{array}$$

iii) $\text{T} \quad \text{O}$

$$\begin{array}{r} 3 \quad 7 \\ + 1 \quad 2 \\ \hline 4 \quad 9 \end{array}$$

iv) $\textcircled{1}$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 5 \quad 5 \\ + 2 \quad 6 \\ \hline 8 \quad 1 \end{array}$$

(Do rest of parts yourself)

B) Add

i) $\textcircled{1}$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 1 \quad 4 \\ 3 \quad 4 \\ + 2 \quad 7 \\ \hline 7 \quad 5 \end{array}$$

ii) $\textcircled{1}$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 2 \quad 9 \\ 4 \quad 0 \\ + 1 \quad 5 \\ \hline 8 \quad 4 \end{array}$$

iii) $\textcircled{1}$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 1 \quad 8 \\ 1 \quad 6 \\ + 1 \quad 5 \\ \hline 4 \quad 9 \end{array}$$

(Do rest of parts yourself)

Addition of 3-Digit without carry-over

A) Add.

i) $\text{H} \quad \text{T} \quad \text{O}$

$$\begin{array}{r} 1 \quad 3 \quad 5 \\ + 7 \quad 1 \quad 3 \\ \hline 8 \quad 4 \quad 8 \end{array}$$

ii) $\text{H} \quad \text{T} \quad \text{O}$

$$\begin{array}{r} 7 \quad 1 \quad 1 \\ + 1 \quad 0 \quad 8 \\ \hline 8 \quad 1 \quad 9 \end{array}$$

iii) $\text{H} \quad \text{T} \quad \text{O}$

$$\begin{array}{r} 2 \quad 3 \quad 6 \\ + 3 \quad 6 \quad 3 \\ \hline 5 \quad 9 \quad 9 \end{array}$$

(Do rest of parts yourself)

Addition of 3-Digit numbers with carry-over

Let us add 186 and 325.

$$\begin{array}{r} \textcircled{1} \text{H} \quad \textcircled{1} \text{T} \quad \text{O} \\ 1 \quad 8 \quad 6 \\ + 3 \quad 2 \quad 5 \\ \hline 5 \quad 1 \quad 1 \end{array}$$

A) Add.

$$\begin{array}{r} \text{i) } \begin{array}{ccc} \textcircled{0}H & \textcircled{0}T & 0 \\ 2 & 3 & 8 \\ + 1 & 6 & 7 \\ \hline 4 & 0 & 5 \end{array} \end{array}$$

$$\begin{array}{r} \text{ii) } \begin{array}{ccc} \textcircled{0}H & \textcircled{0}T & 0 \\ 4 & 7 & 6 \\ + & 6 & 5 \\ \hline 5 & 4 & 1 \end{array} \end{array}$$

$$\begin{array}{r} \text{iii) } \begin{array}{ccc} \textcircled{0}H & \textcircled{0}T & 0 \\ 5 & 2 & 9 \\ + 2 & 7 & 6 \\ \hline 8 & 0 & 5 \end{array} \end{array}$$

(Do rest of parts yourself)

Fun Maths

B. Add

$$\begin{array}{r} \text{i) } \begin{array}{cc} 2 & 7 \\ + 1 & 2 \\ \hline 3 & 9 \end{array} \end{array}$$

$$\begin{array}{r} \text{ii) } \begin{array}{cc} 4 & 1 \\ + & 7 \\ \hline 4 & 8 \end{array} \end{array}$$

$$\begin{array}{r} \text{iii) } \begin{array}{cc} 1 & 5 \\ + 3 & 0 \\ \hline 4 & 5 \end{array} \end{array}$$

(Do rest of parts yourself)

Maths A Note-Book WorkWord Problems

Q1. There are 127 fishes in an aquarium. Ali added 83 more fishes in it. How many fishes are there in the aquarium.

Sol. No. of fishes in an aquarium = 127

More fishes added by Ali = 83

∴, Total number of fishes in an aquarium

$$\begin{array}{r} = \begin{array}{ccc} \textcircled{0}H & \textcircled{0}T & 0 \\ 1 & 2 & 7 \\ + & 8 & 3 \\ \hline 2 & 1 & 0 \end{array} \end{array}$$

Q2. There are 31 students in section A, 21 students in section B and 47 students in section C. How many students are there in all the sections together?

Sol. No. of students in section A = 31

No. of students in section B = 21

No. of students in section C = 47

∴, Total no. of students in all the sections together =

$$\begin{array}{r} \begin{array}{cc} T & 0 \\ 3 & 1 \\ + & 2 & 1 \\ \hline 4 & 7 \\ \hline 9 & 9 \end{array} \end{array}$$

Q3. There are 310 guava trees, 101 mango trees and 407 apple trees in the garden. How many trees are there in all?

Sol. No. of guava trees = 310

No. of mango trees = 101

No. of apple trees = 407

∴, Total no. of trees =

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 3 \quad 1 \quad 0 \\ 1 \quad 0 \quad 1 \\ + 4 \quad 0 \quad 7 \\ \hline 8 \quad 1 \quad 8 \end{array}$$

Q4. Rani has Rs 125 in her piggy bank. Her brother gave her Rs 10 and her father gave her Rs 85 on her birthday. How much money does Rani have in her piggy bank now?

Sol. Money in Rani's piggy bank = Rs 125

Money given by her brother = Rs 10

Money given by her father = Rs 85

∴, Total money in her piggy bank =

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 1 \quad 2 \quad 5 \\ 1 \quad 0 \\ + 8 \quad 5 \\ \hline 2 \quad 2 \quad 0 \end{array}$$

Topic: SubtractionChapter 3

A) Subtract.

(Book-work)

(Do rest of parts yourself)

B) Subtract

$$\begin{array}{r} \text{i)} \quad \begin{array}{r} T \quad 0 \\ 3 \quad 8 \\ - \quad 7 \\ \hline 3 \quad 1 \end{array} \end{array}$$

$$\begin{array}{r} \text{ii)} \quad \begin{array}{r} T \quad 0 \\ 8 \quad 7 \\ - 0 \quad 2 \\ \hline 8 \quad 5 \end{array} \end{array}$$

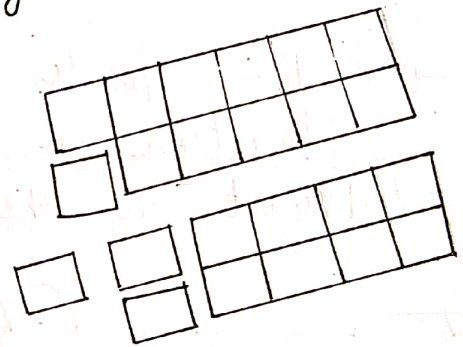
$$\begin{array}{r} \text{iii)} \quad \begin{array}{r} T \quad 0 \\ 8 \quad 8 \\ - 7 \quad 7 \\ \hline 1 \quad 1 \end{array} \end{array}$$

Choco-Munch Counting

A) Count.

i) you eat one block.

$$\text{Blocks left} = 12 - 1 = \underline{11}$$



ii) you eat three more

$$\text{Blocks left} = 11 - 3 = \underline{8}$$

(Do rest of parts yourself)

Subtraction facts

A) Subtract.

$$\text{i)} \quad 3 - 0 = \underline{3}$$

$$\text{ii)} \quad 12 - 0 = \underline{12}$$

$$\text{iii)} \quad 98 - 0 = \underline{98}$$

B) Subtract.

$$\text{i)} \quad 8 - 8 = \underline{0}$$

$$\text{ii)} \quad 52 - 52 = \underline{0}$$

$$\text{iii)} \quad 44 - 44 = \underline{0}$$

C) Subtract.

$$\text{i)} \quad 7 - 1 = \underline{6}$$

$$\text{ii)} \quad 17 - 1 = \underline{16}$$

$$\text{iii)} \quad 80 - 1 = \underline{79}$$

A) Subtract.

$$\text{i)} \quad 12 - 1 = \underline{11}$$

$$\text{ii)} \quad 22 - 0 = \underline{22}$$

$$\text{iii)} \quad 32 - 32 = \underline{0}$$

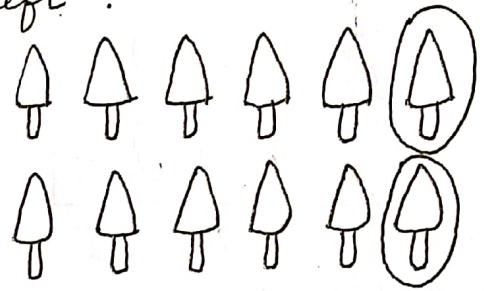
(Do rest of parts yourself)

Word Problems (Book work)

Q. Find the left-overs.

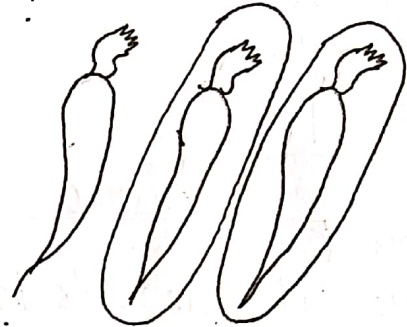
- i) If you and your friend ate one each, how many ice creams would be left?

$$12 - 1 - 1 = 10$$



- ii) If you and your friend ate one each, how many carrots would be left?

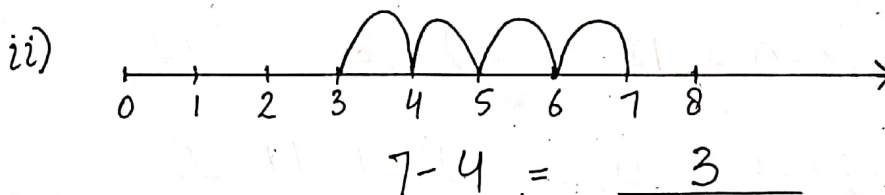
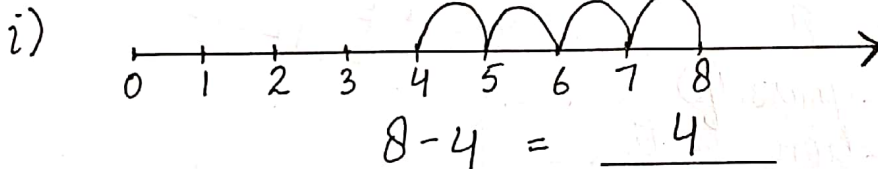
$$3 - 1 - 1 = 1$$



(Do rest of parts yourself)

Subtraction on the number-line

A) Subtract on the number-line.



(Do rest of parts yourself)

Subtracting 2-Digit numbers without borrowing

A) Subtract.

i)

$$\begin{array}{r} \text{T} \quad \text{O} \\ 7 \quad 8 \\ - 3 \quad 7 \\ \hline 4 \quad 1 \end{array}$$

ii)

$$\begin{array}{r} \text{T} \quad \text{O} \\ 2 \quad 5 \\ - 1 \quad 0 \\ \hline 1 \quad 5 \end{array}$$

iii)

$$\begin{array}{r} \text{T} \quad \text{O} \\ 8 \quad 3 \\ - 4 \quad 1 \\ \hline 4 \quad 2 \end{array}$$

(Do rest of parts yourself)

Subtracting 2-Digit numbers with borrowing:

A) Subtract.

$$\begin{array}{r} \text{i) } \begin{array}{cc} \text{T} & \text{O} \\ 34 & 02 \\ - 1 & 5 \\ \hline 2 & 7 \end{array} \end{array}$$

$$\begin{array}{r} \text{ii) } \begin{array}{cc} \text{T} & \text{O} \\ 48 & 04 \\ - 2 & 8 \\ \hline 2 & 6 \end{array} \end{array}$$

$$\begin{array}{r} \text{iii) } \begin{array}{cc} \text{T} & \text{O} \\ 48 & 02 \\ - 2 & 6 \\ \hline 2 & 6 \end{array} \end{array}$$

(Do rest of parts yourself)

Subtracting 3-Digit numbers without borrowing:

A) Subtract.

$$\begin{array}{r} \text{i) } \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 6 & 1 & 8 \\ - 2 & 0 & 5 \\ \hline 4 & 1 & 3 \end{array} \end{array}$$

$$\begin{array}{r} \text{ii) } \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 7 & 8 & 6 \\ - 4 & 1 & 6 \\ \hline 3 & 7 & 0 \end{array} \end{array}$$

$$\begin{array}{r} \text{iii) } \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 8 & 7 & 3 \\ - 3 & 6 & 3 \\ \hline 5 & 1 & 0 \end{array} \end{array}$$

(Do rest of parts yourself)

Subtracting 3-Digit numbers with borrowing:

A) Subtract the following numbers.

$$\begin{array}{r} \text{i) } \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 6 & 34 & 03 \\ - 3 & 0 & 5 \\ \hline 3 & 3 & 8 \end{array} \end{array}$$

$$\begin{array}{r} \text{ii) } \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 8 & 48 & 04 \\ - 4 & 2 & 8 \\ \hline 4 & 2 & 6 \end{array} \end{array}$$

$$\begin{array}{r} \text{iii) } \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 9 & 28 & 02 \\ - 5 & 1 & 6 \\ \hline 4 & 1 & 6 \end{array} \end{array}$$

(Do rest of parts yourself)

B) Subtract.

$$\begin{array}{r} \text{i) } \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 12 & 04 & 7 \\ - 1 & 9 & 5 \\ \hline 0 & 5 & 2 \end{array} \end{array}$$

$$\begin{array}{r} \text{ii) } \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 67 & 01 & 3 \\ - 5 & 5 & 0 \\ \hline 1 & 6 & 3 \end{array} \end{array}$$

$$\begin{array}{r} \text{iii) } \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 34 & 07 & 3 \\ - 1 & 9 & 0 \\ \hline 2 & 8 & 3 \end{array} \end{array}$$

(Do rest of parts yourself)

C) Subtract.

$$\begin{array}{r} \text{i) } \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 34 & 02 & 05 \\ - 1 & 7 & 6 \\ \hline 2 & 4 & 9 \end{array} \end{array}$$

$$\begin{array}{r} \text{ii) } \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 34 & 08 & 05 \\ - 2 & 9 & 6 \\ \hline 1 & 1 & 9 \end{array} \end{array}$$

$$\begin{array}{r} \text{iii) } \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 48 & 02 & 06 \\ - 2 & 7 & 8 \\ \hline 2 & 5 & 8 \end{array} \end{array}$$

D) Subtract.

$$\begin{array}{r}
 \text{H} \quad \text{q} \quad \text{T} \quad \text{O} \\
 58 \quad 00 \quad 05 \\
 - 1 \quad 1 \quad 7 \\
 \hline
 4 \quad 8 \quad 8
 \end{array}$$

$$\begin{array}{r}
 \text{H} \quad \text{q} \quad \text{T} \quad \text{O} \\
 67 \quad 00 \quad 00 \\
 - 2 \quad 2 \quad 6 \\
 \hline
 4 \quad 7 \quad 4
 \end{array}$$

$$\begin{array}{r}
 \text{H} \quad \text{q} \quad \text{T} \quad \text{O} \\
 78 \quad 00 \quad 00 \\
 - 1 \quad 2 \quad 4 \\
 \hline
 6 \quad 7 \quad 6
 \end{array}$$

(Do rest of parts yourself)

Maths A Note-Book workWord Problems

Q1. There were 458 books in a library. 149 books were issued. How many books are left in the library?

Sol. No. of books in a library = 458
 No. of books issued = 149

∴, No. of books left in the library =

$$\begin{array}{r}
 \text{H} \quad \text{T} \quad \text{O} \\
 4 \quad 5 \quad 8 \\
 - 1 \quad 4 \quad 9 \\
 \hline
 3 \quad 0 \quad 9
 \end{array}$$

Q2. Ritu had 237 stamps. She gave 147 stamps to Arun. How many stamps are left with Ritu?

Sol. No. of stamps Ritu had = 237

No. of stamps given to Arun = 147

∴, No. of stamps left with Ritu =

$$\begin{array}{r}
 \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 3 \quad 7 \\
 - 1 \quad 4 \quad 7 \\
 \hline
 0 \quad 9 \quad 0
 \end{array}$$

Q3. A shopkeeper had 786 bottles of cold drink. 497 bottles were sold by him. How many bottles are left unsold?

Sol. No. of cold drink bottles = 786

No. of bottles sold = 497

∴, No. of bottles left unsold =

$$\begin{array}{r}
 \text{H} \quad \text{T} \quad \text{O} \\
 7 \quad 8 \quad 6 \\
 - 4 \quad 9 \quad 7 \\
 \hline
 2 \quad 8 \quad 9
 \end{array}$$

Q4. There were 200 fishes in an aquarium. 122 of them died. How many fishes are left in the aquarium?

Sol. No. of fishes in an aquarium = 200.

No. of fishes died = 122.

∴, No. of fishes left in the aquarium

$$\begin{array}{r}
 \text{H} \quad \text{g} \quad \text{T} \quad \text{o} \\
 122 \quad \text{00} \\
 - 122 \\
 \hline
 078
 \end{array}$$

Maths A Note-book work

Table of "4"

$4 \times 1 = 4$
$4 \times 2 = 8$
$4 \times 3 = 12$
$4 \times 4 = 16$
$4 \times 5 = 20$
$4 \times 6 = 24$
$4 \times 7 = 28$
$4 \times 8 = 32$
$4 \times 9 = 36$
$4 \times 10 = 40$
$4 \times 11 = 44$
$4 \times 12 = 48$
$4 \times 13 = 52$
$4 \times 14 = 56$
$4 \times 15 = 60$
$4 \times 16 = 64$
$4 \times 17 = 68$
$4 \times 18 = 72$
$4 \times 19 = 76$
$4 \times 20 = 80$

Dodging table of "4"

$4 \times 6 = 24$
$4 \times 2 = 8$
$4 \times 12 = 48$
$4 \times 17 = 68$
$4 \times 20 = 80$
$4 \times 10 = 40$
$4 \times 3 = 12$
$4 \times 1 = 4$
$4 \times 15 = 60$
$4 \times 19 = 76$
$4 \times 9 = 36$
$4 \times 11 = 44$
$4 \times 14 = 56$
$4 \times 4 = 16$
$4 \times 8 = 32$
$4 \times 13 = 52$
$4 \times 5 = 20$
$4 \times 16 = 64$
$4 \times 7 = 28$
$4 \times 18 = 72$

Table of "5"

$5 \times 1 = 5$
$5 \times 2 = 10$
$5 \times 3 = 15$
$5 \times 4 = 20$
$5 \times 5 = 25$
$5 \times 6 = 30$
$5 \times 7 = 35$
$5 \times 8 = 40$
$5 \times 9 = 45$
$5 \times 10 = 50$
$5 \times 11 = 55$
$5 \times 12 = 60$
$5 \times 13 = 65$
$5 \times 14 = 70$
$5 \times 15 = 75$
$5 \times 16 = 80$
$5 \times 17 = 85$
$5 \times 18 = 90$
$5 \times 19 = 95$
$5 \times 20 = 100$

Dodging table of "5"

$5 \times 2 = 10$
$5 \times 6 = 30$
$5 \times 17 = 85$
$5 \times 12 = 60$
$5 \times 10 = 50$
$5 \times 20 = 100$
$5 \times 1 = 5$
$5 \times 3 = 15$
$5 \times 15 = 75$
$5 \times 9 = 45$
$5 \times 19 = 95$
$5 \times 14 = 70$
$5 \times 11 = 55$
$5 \times 8 = 40$
$5 \times 4 = 20$
$5 \times 5 = 25$
$5 \times 13 = 65$
$5 \times 16 = 80$
$5 \times 18 = 90$
$5 \times 7 = 35$

Geometry.Page no. 110 (Book work).

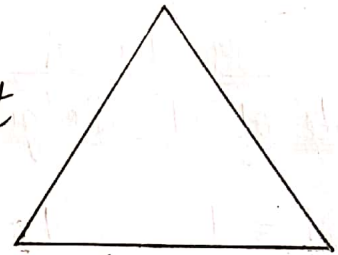
A) Name the shapes.

1. Balloon = sphere 2. Match-box = cuboid
 3. Candle = cylinder 4. Globe = sphere
 5. Dice = cube 6. Football = sphere
 7. Crayon = cylinder 8. Ice cream cone = cone

Maths B Note-book work:

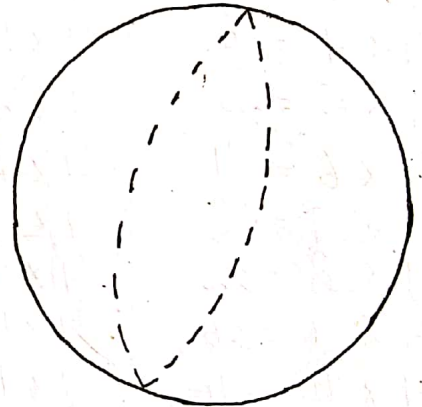
Q1. Draw and define a triangle.

Ans. A triangle is a plane shape with three corners and three sides. Its sides may or may not be equal. Example Arrowhead.

Triangle

Q2. Draw and define a sphere.

Ans. A sphere is a round solid shape with one curved surface. Example Melon.

SpherePrepared by Miss Shahana.