Book Work

CLASS II
SUB - Maths   II UNIT SYllABUS
Page no - 88 to 114 - Book Work

Page no - 88
Divide by repeated subtraction

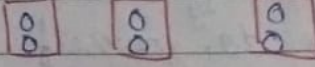1. $20 \div 5$

   $20 - 5 = 15$

   $15 - 5 = 10$

   $10 - 5 = 5$

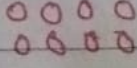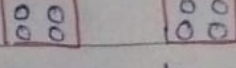 $5 - 5 = 0$

   $\therefore 20 \div 5 = 4$

2. $4 \div 2$ 3) $6 \div 3$

   $4 - 2 = 2$ $6 - 3 = 3$

   $2 - 2 = 0$ $3 - 3 = 0$

   $4 \div 2 = 2$ $6 \div 3 = 2$

Sums - 4 to 12 do by yourself.

Page no - 89
Divide into equal groups by drawing dots.

2. $6 \div 3$

   $6 \div 3 = 2$

3. $8 \div 2$

   $8 \div 2 = 4$

Sums 4 to 10 - do by yourself.

Page no- 91

Fill in

1.
a) $4 \div 2 = 2$ b) $6 \div 2 = 3$ c) $3 \div 3 = 1$

Others do by yourself

2. a) $10 \div 2 = 5$ b) $20 \div 2 = 10$ c) $18 \div 2 = 9$

Others do by yourself
3. a) $5 \div 1 = 5$ b) $15 \div 5 = 3$ c) $30 \div 5 = 6$

Others do by yourself

4. a) $35 \div 5 = 7$ b) $24 \div 6 = 4$ c) $36 \div 6 = 6$

Others do by yourself

Page no- 92   Fill in

a $14 \div 2 = 7$ b $16 \div 2 = 8$
Others do by yourself

a $7 \div 7 = 1$ b $42 \div 7 = 6$

Others do by yolf

write division facts
b $3 \times 4 = 12$ c $4 \times 7 = 28$
$12 \div 3 = 4$ $28 \div 7 = 4$
$12 \div 4 = 3$ $28 \div 4 = 7$

Other do by yourself

Page no - 93

Fill in

2) $2\overline{)10}^{\,5}$

3) $5\overline{)15}^{\,3}$

4) $7\overline{)21}^{\,3}$

Others do by yourself.

Story Sums on Division

1. 42 flowers are divided equally among 6 vases. How many flowers does each vase get?
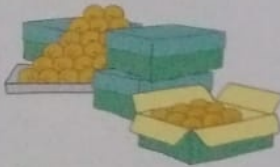
$42 \div 6 = 7$

7 flowers

2. 3 children share 12 toffees equally. How many toffees does each child get?

$12 \div 3 = 4$

4 toffees

3. 40 laddoos are packed equally in 4 boxes. How many laddoos are there in each box?

$40 \div 4 = 10$

10 laddoos

4. There are 36 children in a class. They are divided into 4 houses equally. How many children are there in each house?

$36 \div 4 = 9$

9 children

5. A box holds 40 bottles of soft drink. The bottles are kept in 5 equal rows. How many bottles are kept in each row?

$40 \div 5 = 8$

8 bottles

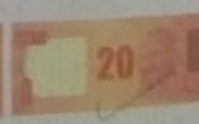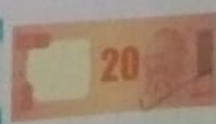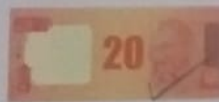6. Sonali is making friendship bands. Each band will have 8 beads. How many bands can she make with 56 beads?

$56 \div 8 = 7$

7 bands

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Money Maths

1. Tick to match.

a. 7 rupees

b. 100 paise

c. 14 rupees

d. 18 rupees

e. 35 rupees

2. Fill in.

a. 50 paise + 25 paise = _75_ paise

b. 50 paise + 50 paise = _1_ rupee

c. 25 paise + 10 paise + 10 paise = _45_ paise

d. 20 rupees + 5 rupees + 2 rupees = _27_ rupees

e. 50 rupees + 20 rupees + 10 rupees = _80_ rupees

f. 3 rupees = 2 rupees + _1_ rupee

g. 15 rupees = 5 rupees + _10_ rupees

h. 25 rupees = 10 rupees + 10 rupees + _5_ rupees

i. 42 rupees = 20 rupees + 20 rupees + _2_ rupees

j. 58 rupees = 50 rupees + 5 rupees + _3_ rupees

10 rupees = Rs 10.00 or ₹ 10.00

50 paise = Re 0.50 or ₹ 0.50

10 rupees and 50 paise together = Rs 10.50 or ₹ 10.50

rupees are to the left of the point (.), and paise are to the right.

fill in.

a.
Re 0.50

b.
Rs 1.50

c.
_____

d.
Rs 7.50

e.
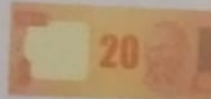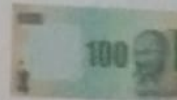Rs 2·50

f.
Rs 3

g.
Rs =

h.
Rs 6.50

i.
Rs 9

j.
Rs 13

k.
Rs 25·50

l.
₹ 101

m. Rs 5 + 25 p = Rs 5.25

n. ₹ 50 + 50 p = ₹ 50.50

o. Rs 10 + Re 0.50 = Rs 10·50

p. ₹ 20 + ₹ 0.25 = ₹ 20·25

q. Rs 20 + Rs 5 + Rs 10 = Rs 35

r. ₹ 10 + ₹ 5 + 50 p = ₹ 15·50

s. Rs 20 + Rs 20 + Re 0.50 = Rs 40.50

t. ₹ 50 + ₹ 20 + ₹ 0.75 = ₹ 70·75

1. Add

	P		P		P
a.	10	b.	25	c.	25
	+26		+25		+50
	36		50		75

Others do by yourself.

2. Add

a. Rs 23·30
+ Rs 12·60
Rs 35·90

b. Rs 50·55
+ Rs 43·35
Rs 93·90

Others do by yourself.

Page no-101
Add

1. a)

Rs	P
	60
+	40
1	00

b)

Rs	P
	55
+	45
1	00

c)

Rs	P
	75
+	55
1	30

Others do by yourself.

2. a) Rs   6.75
   + Rs 14.35
     Rs 21.10

b) Rs 15.85
   + Rs 3.20
     Rs 19.05

Others do by yourself.

Page no -103   Subtracting Money

1. Subtract

P
@ 95
-20
75

Rs	P
ⓕ 75	50
- 4	00
71	50

Others do by yourself.

2. Subtract
   @ Rs 23.25
   - Rs 8.25
     Rs 15.00

   ⓓ Rs 90.70
   - Rs 58.65
     Rs 32.05

Others do by yourself.

1. A shopkeeper sold colour pencils for Rs 15.50 and sketch pens for Rs 25. How much money did he get?

$$
\begin{array}{r}
\text{Rs } 1\,5\,.\,5\,0 \\
+\,\text{Rs } 2\,5\,.\,0\,0 \\
\hline
\text{Rs } 4\,0\,.\,5\,0
\end{array}
$$

He got Rs 40.50.

2. Nidhi bought an ice-cream cone for Rs 15 and a pastry for Rs 12. How much did she spend in all?

$$
\begin{array}{r}
\text{Rs} \\
15 \\
+12 \\
\hline
27
\end{array}
$$

She spent 27 Rs.

3. A toy car costs Rs 45.50 and a ball costs Rs 8.50. How much money do you need to buy both?

$$
\begin{array}{r}
\text{Rs } 45.50 \\
+\,\text{Rs } 08.50 \\
\hline
\text{Rs } 54.00
\end{array}
$$

4. Raj has Rs 120.50. Madhu has 25 rupees more. How much does she have?

Rs	P
120	50
+ 25	00
145	50

5. A bottle of FunCola used to cost ₹ 18.50. Now it costs five rupees more. What is its new cost?

$$
\begin{array}{r}
₹\ 18.50 \\
+\ ₹\ 05.00 \\
\hline
₹\ 23.50
\end{array}
$$

6. At a shop, Leena chose a 250-rupee T-shirt, a 350-rupee skirt and a 100-rupee belt. How much did she have to pay?

$$
\begin{array}{r}
\text{Rs} \\
250 \\
+\,350 \\
+\,100 \\
\hline
\text{Rs } 700
\end{array}
$$

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1 - Sub.

	Rs	P		c)	Rs	P
b)	65	30			92	50
	- 24	60			- 45	75
	40	70			46	75

Others do by yourself

2) a) Rs 14·10
   + Rs 2·20
   ———————
      11·90

c) Rs 80·40
   - Rs 79·55
   ——————————
      00·85

Others do by yourself

1. Varun bought kites for Rs 7.50. He gave the shopkeeper Rs 10. How much money did the shopkeeper return?

$$
\begin{array}{r}
\text{Rs} \quad 9 \quad 100 \\
\text{Rs} \; \cancel{1}\cancel{0} . \cancel{0}\cancel{0} \\
- \text{Rs} \quad 7 . 5\,0 \\
\hline
\text{Rs} \quad 2 . 5\,0
\end{array}
$$

The shopkeeper returned Rs 2.50.

2. Medha had hundred rupees. She gave 70 rupees and fifty paise to her sister. How much money does she have now?

$$
\begin{array}{rr}
\text{Rs} & \text{P} \\
100 & 00 \\
- 75 & 50 \\
\hline
24 & 50
\end{array}
$$

3. Jack has Rs 250. Jill has Rs 73.50 less than Jack. How much money does Jill have?

$$
\begin{array}{rr}
\text{Rs} & \text{P} \\
250 & 00 \\
- 73 & 50 \\
\hline
176 & 50
\end{array}
$$

4. Ravi bought a bottle of sauce and gave the shopkeeper a 200-rupee note. The shopkeeper returned Rs 25.50. How much did the sauce cost?

$$
\begin{array}{rr}
\text{Rs} & \text{P} \\
200 & 00 \\
- 25 & 50 \\
\hline
174 & 50
\end{array}
$$

5. A bottle of FunCola costs ₹ 23.50. It used to cost five rupees less. What was its old cost?

$$
\begin{array}{r}
\text{Rs} \; 23.50 \\
- \text{Rs} \; 05.00 \\
\hline
\text{Rs} \; 18.50
\end{array}
$$

6. Tina's doll costs ₹ 127. It costs thirty-four rupees more than Maya's doll. What is the cost of Maya's doll?

$$
\begin{array}{r}
\text{Rs} \\
127 \\
- 34 \\
\hline
93
\end{array}
$$

Shapes of Solids

Things around us have different shapes. Common shapes have names.
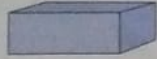
Cube   Cuboid   Sphere   Cylinder   Cone

1. Match.

Cube   Cuboid   Sphere   Cylinder   Cone

2. Name the shapes.

a. Cube

b. Cuboid

c. Cone

d. Cylinder

e. Sphere

Flat Shapes

Square   Triangle   Rectangle   Circle   Oval

1. Name the shapes.

a. _Circle_

b. _Rectangle_

c. _Triangle_

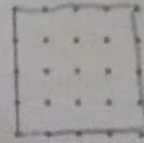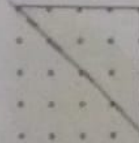d. _Rectangle_
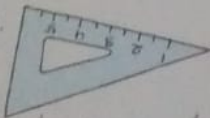
e. _Triangle_

f. _square_

g. _oval_

h. _Circle_

2. Complete the shapes.

Square   Rectangle   Triangle   Triangle   Square
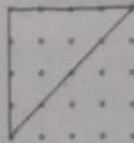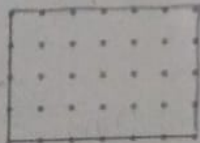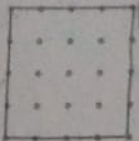
1. Name the solid and flat shapes.

a.

Rectangle

Circle

Cylinder

b.

Triangle

Triangle

c.

Cylinder

Cube

d.

square

circle

square

cube — cylinder

e.

Cuboid

cone

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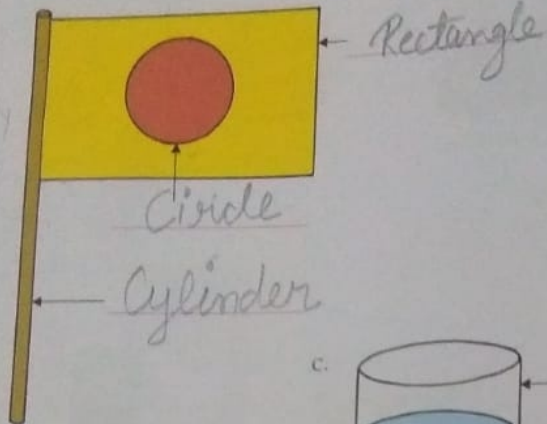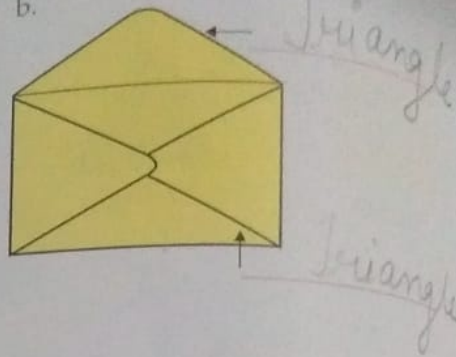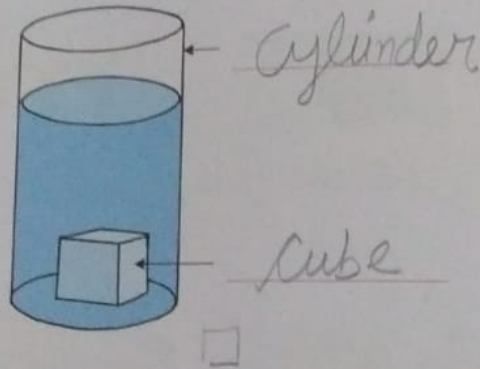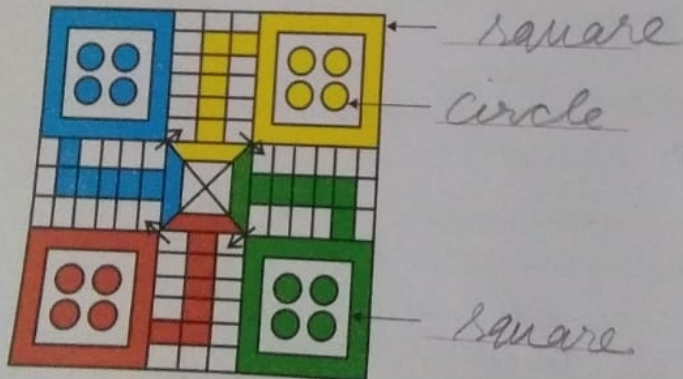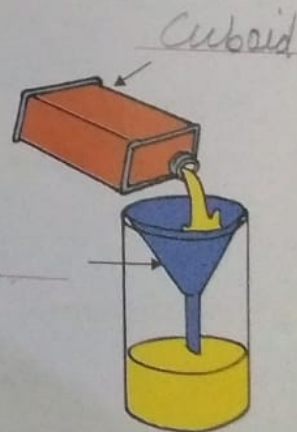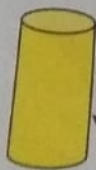
A square has 4 sides and 4 corners.
All sides of a square are equal.
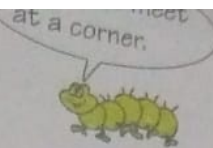
A triangle has 3 sides and
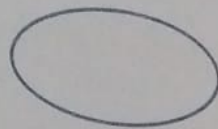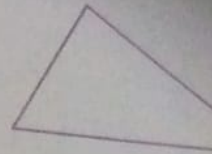
Circles and ovals have no
because they have no sid

1. Fill in.

a. A square has _____4_____ sides and _____4_____ corners.

b. All sides of a square are _____equal_____.

c. The _____opposite_____ sides of a rectangle are equal.

d. A circle has ___no___ sides.

e. An oval has ___no___ corners.

f. A triangle has ___3___ sides.

g. The yellow figure has ___six___ sides and ___six___ corners.

h. The blue star has ___10___ sides and ___10___ corners.

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Aim To learn more about shapes, and to get t~~~
Things needed Sheets of writing paper, chart paper, sticky tape

Do and Learn

1. Take a rectangular sheet of paper.
   Fold and tear as shown.
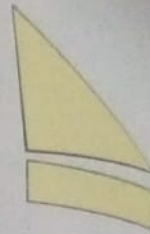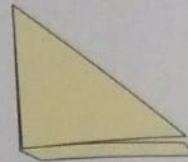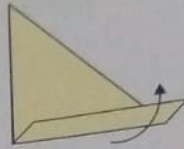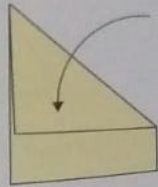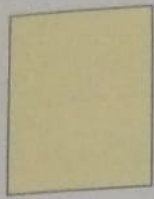
2. What is the shape of the folded sheet?   *Triangle*
3. What is the shape of the torn-off sheet?   *Rectangle*

4. Open the folded sheet.
   What is its shape? Is it a square?   *square*
   What shapes has the fold made?   *Triangle*

5. Fold the sheet as shown.
   What is the shape now?   *Rectangle*
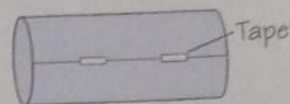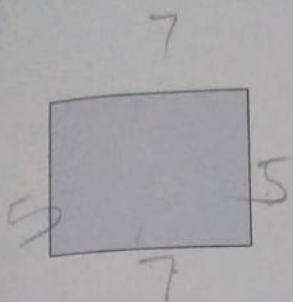   Its size is half of the size of the square sheet.

6. Fold again in half, as shown.
   What shape do you get?   *square*
   Its size is a quarter of the size of the square sheet.

7. Open the folded sheet. What shapes have the folds made?
       Rectangle, square.

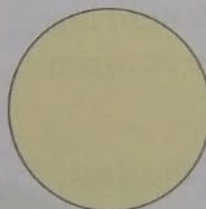112

7

5

7

Tape

1. Cut a rectangle from a sheet of chart paper.

2. Roll and tape as shown.

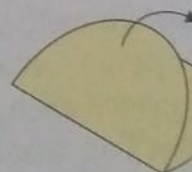3. What shape do you get? _Cylinder_ .

_____

1. Draw a large circle on a sheet of paper.
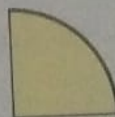   For this you can trace a face of a jar.

2. Cut out the circle.

3. Fold in half, as shown.
   Each folded side is half of the circle.
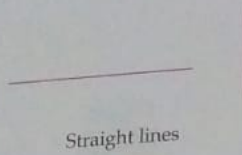   The shape is called a half circle.

4. Fold again in half, as shown.
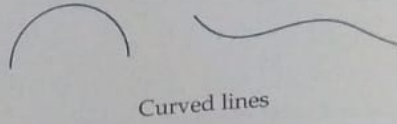   Each folded side is a quarter of a circle.

Lines

When the point of your pencil moves across paper, you get a line.
The line can be straight or curved.
When you trace a side of a box, you get a straight line.
When you trace the bottom of a bottle, you get a curved line.

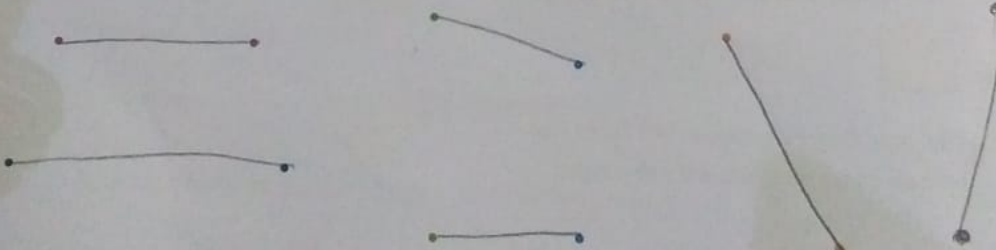Curved lines

Straight lines

Drawing a straight line

We use a ruler to draw straight lines.
Let us draw a straight line between
the two red dots.

Place your ruler touching the dots.
Put your pencil on a dot.
Run the pencil along the ruler.
Stop when you reach the other dot.
You will have a straight line between
the two dots.
You can draw only one straight line
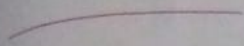between two dots.
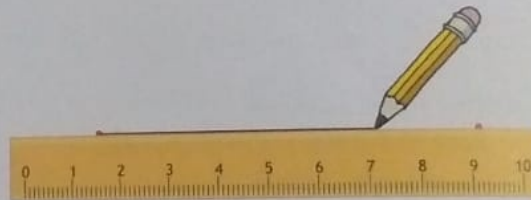
1. Draw straight lines between the dots of the same colour.

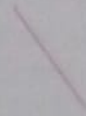You drew different kinds of straight lines. They have different names.

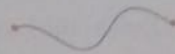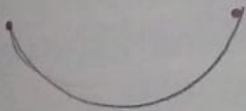Horizontal line   Vertical line   Slanting line   Slanting line

What if you join two dots without a ruler? You can join the dots in many ways. You will get different curved lines.

1. Draw curved lines between the dots of the same colour.

2. Trace over the lines. Use red for straight lines and blue for curved lines.

Do it by yourself.

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