I. Fill in the blanks:

1. 15 – 6 = ______

2. 25 – 0 = ______

3. In 7 – 5 = 2, the number _____ is called the difference.

4. 12 – _____ = 0

II. Write whether the following statements are true or false:

1. The difference between 16 and 5 is 10. ____________

2. If we subtract 1 from a number, we get its previous number. ____________

3. When we subtract a number from the number itself, we get 0 as the difference. ____________

III. Colour the teddy bears that have the difference 22:

IV. Answer the following:

1. Rahul has 17 balloons. He gave 9 balloons to his brother. How many balloons are left with Rahul?

   Ans: _____ – _____ = _______ balloons
v. **Find the difference:**

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<td></td>
<td>8</td>
<td>7</td>
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<tr>
<td>-</td>
<td>3</td>
<td>8</td>
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VI. **Arrange and subtract:**

723 - 382

VII. **Subtract 315 from 800:**

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VIII. **SOLVE:**

A shopkeeper had 90 toffees. He sold 39 toffees. How many toffees are left with him?
There are so many things in the world. All of them are not equal in length. Some are long (or tall) and some are short.

The tree is taller than the boy.

But the tree is shorter than the building.

How do we know the tree is shorter than the building?? The answer is simple. We need to see how long they are by measuring their length.

There are many ways to measure length of an object. The non standard units of length are fingers, handspan, cubit and pace.

I. Identify the non standard units of length:

The body measurements differ from person to person. So we need a common and standard unit of measurement.

* The standard unit of length is Metre.
* The smaller unit of length is Centimetre.
* The short form of metre is 'm' and centimetre is 'cm'.
* 1 metre = 100 centimetres
  Or
* 1 m = 100 cm
Things used to measure the length of objects are:

0 1 2 3 4 5 6 7 8 9 10

Metre scale

Student's ruler

Measuring tape

II. Name four articles sold by measuring its length:

1. __________________________
2. __________________________
3. __________________________
4. __________________________

III. Fill in the blanks:

1. The standard unit of length is ________________
2. The ________________ unit of length is centimetre.
3. Rope is sold by measuring its ________________
4. The short form for metre is ______ and centimetre is ______.
5. ________________ and ________________ are used to measure the length of an object.

IV. Circle the correct unit for the following pictures:

(m/cm) (m/cm) (m/cm)

V. The length of the pencil is ______ centimetres.
Some articles, such as rice, pulses, fruits, vegetables etc. are sold by measuring their weight.

Sometimes, we can tell if a thing is heavy or light just by looking at it.

But, we need to weigh things to find out how heavy or light they are?
So to weigh correctly, we need a standard unit of weight.

- The standard unit of weight is kilogram.
- The smaller unit of weight is gram.
- The short form of kilogram is ‘kg’ and gram is ‘g.’
- 1 kilogram = 1000 grams or 1 kg = 1000 g

We measure weight in kilogram (kg) or gram (g).

**Heavy items are measured in kilograms.**

**Light items are measured in grams.**

Things used to measure the weight of the objects are:

- Common balance
- Measuring blocks
- Weighing machines
Q1. Colour the lighter object:

a. 

![Sock and shoe]

b. 

![Plane and car]

Q2. Circle the articles sold by measuring their weight:

![Objects: Chicken, Milk, Fish, Basket, Juice, Rice]

Q3. Choose and underline the right word:

1. The standard unit of weight is (kilogram/metre).
2. Gold and silver are sold by measuring their (length/weight).
3. $1 \text{ kilogram} = (1000/100) \text{ g}$
4. The dog is (heavier/lighter) than the elephant.
5. We use a (metre scale/common balance) to measure the weight of an object.

Q4. Does it weigh more or less than 1 kg? Tick the correct answer:

![Images: Sugar, Balloon, Basket]

more less more less more less
The quantity of liquid a vessel can hold is called its **capacity**.

There are two units of capacity - **litre** and **millilitre**.

The standard unit of capacity is **litre**. It is used to measure large quantity of liquid. For example – petrol, kerosene etc.

The smaller unit of capacity is **millilitre**. It is used to measure small quantity of liquid. For example – eye drops, cough syrup etc.

The short form of litre is ‘**l**’ and millilitre is ‘**ml**’.

\[
1 \text{ litre} = 1000 \text{ millilitres} \quad \text{or} \quad 1 l = 1000 ml
\]

We use **measuring vessels** to measure the quantity of liquids.

**Q1. Choose the correct word from the bracket and fill in the blanks.**

1. The smaller unit of capacity is _____________. (millilitre / litre)
2. The _____________ (capacity / weight) of the water jug is 1 litre.
3. 1 litre = _____________ (100 ml / 1000 ml)
4. The standard unit of capacity is ___________. (litre / millilitre)
5. To measure the quantity of liquids, we use _________________.
   (measuring tape / measuring vessels)
6. The quantity of liquid a vessel can hold is its _____________. (length / capacity)
7. Medicines like cough syrup are measured in _____________. (millilitre / litre)
Q2) In each pair tick (✓) the vessel that can hold less liquid.

Q3) Arrange the following vessels in increasing order of capacity.

Q4) Name four liquids sold by measuring their capacity.
   a) ____________________  b) ____________________
   c) ____________________  d) ____________________

Q5) Find the total capacity of the following.

Q6) Look at these bottles and answer the following.

100 ml  500 ml  300 ml  600 ml  1000 ml

1) Which bottle contains the least? ____________________

2) Which bottle contains the most? ____________________

3) Which bottle contains 1 litre? ____________________

4) Which bottle contains half as much as bottle E? ____________________
Solve the following:

1. The tree is ______ m taller than the boy.

2. Sam is 130 cm tall. Tom is 6 cm taller than Sam.
   Tom is ______ cm tall.

3. Rahul has 850 g of chocolate. He eats 325 g of chocolate. How much chocolate is left with him?
   Answer: ________ ______

4. A cup can hold 275 ml of liquid and a glass can hold 480 ml. What is the total capacity of the cup and glass together?
   Answer: ________ ______

5. Ali walked 336 m on Friday and 545 m on Saturday. How much distance did he walk on both days?
   Answer: ________ ______
6. Sara has 84 cm of ribbon. She uses 25 cm to wrap a package. How much ribbon is left with her?

Answer: __________  ____

7. A tank had 400 litres of water. Amit’s family used 82 litres of water. How much water is left in the tank?

Answer: __________  ____

8. A fruit-seller sold 235 kg of apples and 356 kg of bananas in a month. Find the total weight of fruits that he sold in the month.

Answer: __________  ____

9. A jug has 750 ml of juice. Cindy pours 355 ml into her glass. How much juice is left in the jug?

Answer: __________  ____

10. A snake was 44 cm long. It grew 52 cm more in a year. How long is the snake now?

Answer: __________  ____