**Estimating Difference** 

- A. Choose the correct answer:
  - 1. Estimate the difference between 48 kg and 21 kg

a) 20 kg	b) 30 kg
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c) 25 kg d) 40 kg

## 2. Estimate the difference between 3.8 l and 1.2 l

a) 2.6 l	b) 3 l
c) 2 l	d) 1.5 l

- 3. If a pipe is 98 m long and another is 52 m long, what is the estimated difference?
  - a) 60 m b) 50 m
  - c) 40 m d) 30 m
- 4. Estimate the difference: 5.9 kg 3.1 kg
  - a) 3 kg b) 2.5 kg
  - c) 2 kg d) 1.5 kg
- 5. A container holds 9.75 l of milk. Another holds 4.20 l. What is the estimated difference?
  - a) 4 l b) 5 l
  - c) 6 l d) 3 l
- **B. Write the Missing Terms to Complete the Sentences:** 
  - 1. The estimated difference between 92 cm and 47 cm is \_\_\_\_ cm.
  - 2. The estimated difference between 1.9 l and 0.9 l is about \_\_\_\_ l.
  - 3. If a watermelon weighs 4.9 kg and a pumpkin weighs 7.1 kg, the estimated difference is \_\_\_\_ kg.
  - 4. 3.6 m 1.8 m is approximately \_\_\_\_ m.
  - 5. The estimated difference between 80 g and 45 g is about \_\_\_\_ g.

## C. Mark each sentence with a True ( ✔) or False (X):

1. 88 – 43 is estimated as 90 – 40 = 50	
2. 7.8 – 2.2 is estimated as 8 – 2 = 6	
3. Estimation gives an exact answer	
4. 2.9 − 1.1 is estimated as 3 − 1 = 2	
5. Estimating differences helps in quick calculations	

## **D.** Figure out the answers to these questions:

- 1. Estimate and find the difference between 45.8 l and 19.6 l.
- 2. A boy is 134 cm tall and his sister is 108 cm tall. Estimate their height difference.
- 3. Estimate the difference between 4.7 kg and 2.1 kg.
- 4. A water tank contains 250 l and another has 190 l. Estimate the difference in capacity.
- 5. A rope is 9.85 m long and another is 4.30 m long. Estimate how much longer the first rope is.

## E. Challenge yourself with these questions:

- 1. Estimate the difference between 3.45 l and 1.78 l.
- 2. A bag weighs 6.95 kg and another weighs 2.35 kg. Estimate the weight difference.
- 3. Estimate how much longer 87 m is compared to 34 m.
- 4. Find the estimated difference between 9.5 m and 3.2 m.
- 5. Estimate the difference in weight between 4.8 kg and 3.3 kg.