

# STD - V

## The Four Operations

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2. Solve these word problems: -

3. Amount Bhavana had in her account = ₹34000

Amount she withdrew = ₹7985

Amount she had after withdrawal = ₹34000 - ₹7985

Amount she deposited = ₹3899 = ₹26015

Amount she has now = ₹26015 + ₹3899  
= ₹29914

₹34000
- ₹7985
₹26015
+ ₹3899
₹29914

Ans. She has ₹29914 in her account now.

4. Number of tadpoles in a pond = 98,012

Number of tadpoles changed into frogs on Monday  
= 7642

Number of tadpoles changed on Tuesday = 1205

Number of tadpoles changed on Wednesday = 5435

Number of tadpoles changed on Thursday = 6743

Number of tadpoles changed on Friday = 500

Total number of tadpoles changed on these

five days are = 7642 + 1205 + 5435 + 6743 + 500  
= 21,525

Number of tadpoles remain to change = 98,012 - 21,525  
= 76,487

Number of tadpoles changed more on Saturday  
than Sunday = 5467

Teacher's Signature

Number of tadpoles changed on Sunday =  $\frac{76487 - 5467}{2}$

$$= \frac{71020}{2}$$

$$= 35510$$

Number of tadpoles changed to frog on Saturday =  $35510 + 5467$

$$= 40977$$

Number of tadpoles changed into frogs on the days beginning with the letter T that is on Tuesday + Thursday =  $1205 + 6743 = 7948$

Number of frogs in the pond at 12 o'clock midnight on Wednesday =  $7642 + 1205 + 5435 = 14282$

Ans. 14282 number of frogs are in the pond at 12 o'clock midnight. 35510 tadpoles changed into frogs

On Sunday. 40977 tadpoles changed into frogs on Saturday. 7948 tadpoles changed into frogs on the days beginning with the letter T.

(5) Given height of Mount Everest above the sea level = 8848 m

Given height a man descends per a day = 473 m

Required height he descends after 16 days =  $473 \text{ m} \times 16$

Required height left after 16 days.

$$= 8848 \text{ m} - 7568 \text{ m}$$

$$= 1280 \text{ m}$$

$$\begin{array}{r} 473 \\ \times 16 \\ \hline 2838 \\ 4730 \\ \hline 7568 \end{array}$$

Ans. The required height is 1280 m at which the man is from the sea level.