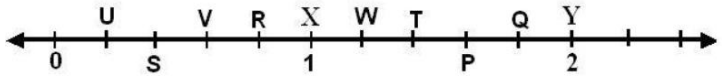
The points P,Q,R,S,T,U and V on the no. line are such that, $US = SV = VR$, and $WT = TP = PQ$.



1. The fraction represented by P

   (a) $6/5$ (b) $9/5$ (c) $8/5$ (d) $7/5$

2. The fraction represented by U

   (a) $3/5$ (b) $2/5$ (c) $4/5$ (d) $1/5$

3. The equivalent fraction of $3/5$ with denominator 20 is:

   (a) $12/20$ (b) $20/12$ (c) $10/20$ (d) $15/20$

4. The equivalent fraction of $3/5$ with numerator 9 is:

   (a) $15/9$ (b) $9/11$ (c) $9/15$ (d) $9/5$

5. The simplest form of $48/60$ is:

   (a) $5/4$ (b) $4/5$ (c) $8/10$ (d) $12/15$

6. $20/3$ can be written in mixed fraction as:

   (a) $3\frac{6}{2}$ (b) $6\frac{3}{2}$ (c) $2\frac{6}{3}$ (d) $5\frac{5}{3}$

7. Which of the following is a proper fraction?

   (a) $4/3$ (b) $3/4$ (c) $13/4$ (d) $21/5$

8. Which of the following is a fraction equivalent of $2/3$?

   (a) $4/5$ (b) $8/6$ (c) $10/25$ (d) $10/15$

9. A fraction equivalent to $3/5$ is:

   (a) $3+2/5+2$ (b) $3-2/5-2$ (c) $3\times2/5\times2$ (d) None of these

10. Which of the following are like fractions?

    (a) $3/5,3/7,3/11,3/16$ (b) $5/11,7/11,15/11,2/11$

    (c) $2/3,3/4,4/5,6/7$ (d) None of these

11. If $11/4 = 77/x$, then $x =$?

    (a) 28 (b) $77/28$ (c) 44 (d) 308

12. What is the value of $(a+b)/(a-b)$, If $a/b = 4$?

    (a) $3/5$ (b) $5/3$ (c) $4/5$ (d) $5/4$

13. If $45/60$ is equivalent to $3/x$, then $x =$

    (a) 5 (b) 4 (c) 6 (d) 20

14. What fraction of an hour is 45 minutes?

    (a) $4/3$ (b) $3/4$ (c) $3/1$ (d) $1/3$

15. The simplest form of $48/60$ is:

    (a) $3/5$ (b) $4/5$ (c) $5/4$ (d) $5/3$

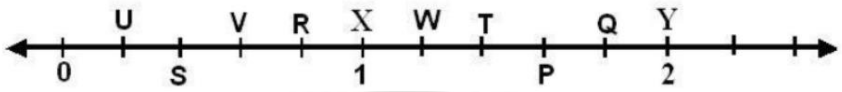
16. $7\frac{1}{4}$ can be written in improper fraction

(a) $4/29$ (b) $11/4$ (c) $29/4$ (d) $8/4$

17. What fraction of an hour is 20 minutes?

(a) $4/3$ (b) $3/4$ (c) $3/1(d)$ $1/3$

18. The points P,Q,R,S,T,U and V on the number line are such that, $US = SV = VR,\&\ WT = TP = PQ$.



Then value of $(R + W)$ is:

(a) $1/5$ (b) $4/5$ (c) $5/5$ (d) $10/5$

19. The simplest form of $36/60$ is:

(a) $3/5$ (b) $4/5$ (c) $5/4$ (d) $5/3$

20. $7\frac{7}{5}$ an be written in improper fraction

(a) $5/36$ (b) $11/5$ (c) $36/5$ (d) $13/5$

21. Which of the following is a smaller fraction?

(a) $5/6$ (b) $4/5$ (c) $5/2$ (d) $5/3$

22. Javed was given $5/7$ of a basket of oranges. What fraction of oranges was left in the basket?

(a) $4/7$ (b) $2/7$ (c) $5/7$ (d) $12/7$