EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Fractions

Grade : CBSE Grade VI

1. $6-1=$ _____

   (i) 4 (ii) 2 (iii) 6 (iv) 7 (v) 5

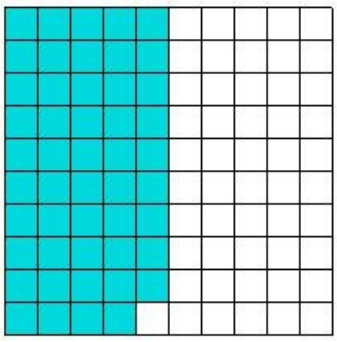
2. Find the missing value in $\frac{9}{12}-$ _____ $=\frac{7}{12}$

   (i) $\frac{1}{2}$ (ii) $\frac{1}{6}$ (iii) $\frac{1}{4}$ (iv) $(\frac{-1}{6})$ (v) $\frac{1}{8}$

3. Which of the following is true?

   (i) $\frac{3}{5}<\frac{11}{15}$ (ii) $\frac{5}{7}<\frac{7}{11}$ (iii) $\frac{9}{15}>\frac{11}{16}$ (iv) $\frac{6}{10}>\frac{4}{5}$ (v) $\frac{4}{6}<\frac{2}{8}$

4. What fraction of the figure is shaded?

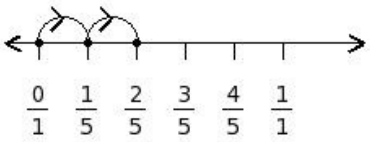


   (i) $\frac{49}{102}$ (ii) $\frac{51}{100}$ (iii) $\frac{1}{2}$ (iv) $\frac{47}{100}$ (v) $\frac{49}{100}$

5. The numerator in the fraction $\frac{20}{7}$ is

   (i) 8 (ii) 21 (iii) 7 (iv) 20 (v) 0

6. Find the equation representing the following number line diagram

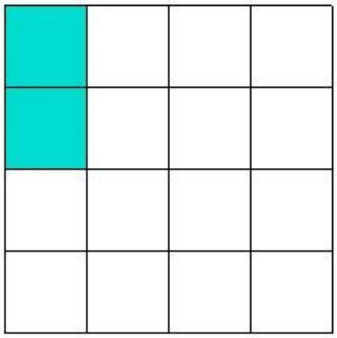


   (i) $0+\frac{1}{5}=\frac{1}{5}$ (ii) $\frac{1}{5}+\frac{1}{5}=\frac{2}{5}$ (iii) $\frac{3}{5}-\frac{1}{5}=\frac{2}{5}$ (iv) $\frac{2}{5}+\frac{3}{5}=\frac{1}{1}$ (v) $\frac{1}{5}-\frac{4}{5}=(\frac{-3}{5})$

7. Which of the following is true?

   (i) $9\frac{13}{29}>29\frac{13}{18}$ (ii) $26\frac{3}{13}>32\frac{4}{33}$ (iii) $17\frac{15}{17}>29\frac{7}{11}$ (iv) $43\frac{1}{2}>2\frac{29}{34}$ (v) $22\frac{11}{37}>31\frac{15}{28}$

8. What fraction of the figure is shaded?



(i) $\frac{1}{8}$ (ii) $\frac{1}{9}$ (iii) 0 (iv) $\frac{1}{4}$ (v) $\frac{1}{7}$

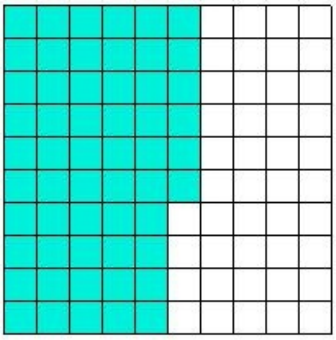
9. $13\frac{5}{9} - 10 =$ _____

(i) $\frac{32}{9}$ (ii) $\frac{10}{3}$ (iii) $\frac{32}{7}$ (iv) $\frac{34}{9}$ (v) $\frac{32}{11}$

10. Which of the following pairs are unlike fractions?

(i) $\frac{1}{2}, \frac{1}{2}$ (ii) $\frac{3}{7}, \frac{6}{7}$ (iii) $\frac{5}{11}, \frac{11}{19}$ (iv) $\frac{1}{20}, \frac{10}{20}$ (v) $\frac{8}{9}, \frac{2}{9}$

11. What fraction of the figure is shaded?



(i) $\frac{4}{7}$ (ii) $\frac{14}{25}$ (iii) $\frac{29}{50}$ (iv) $\frac{28}{51}$ (v) $\frac{27}{50}$

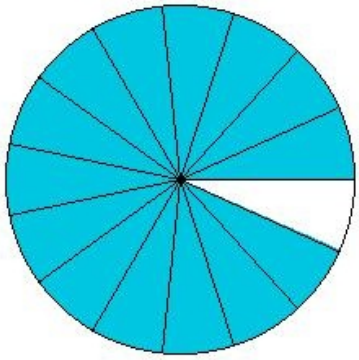
12. $5\frac{3}{14} + 4 =$ _____

(i) $\frac{131}{14}$ (ii) $\frac{43}{4}$ (iii) $\frac{129}{14}$ (iv) $\frac{127}{14}$ (v) $\frac{129}{16}$

13. The like fraction of $\frac{4}{9}$ is

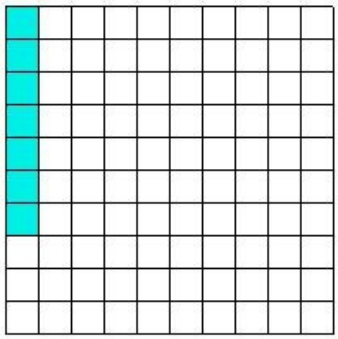
(i) $\frac{1}{9}$ (ii) $\frac{1}{10}$ (iii) $\frac{1}{11}$ (iv) $\frac{1}{8}$ (v) $\frac{1}{12}$

14. What fraction of the figure is shaded?



(i) $\frac{14}{15}$ (ii) $\frac{16}{15}$ (iii) $\frac{14}{17}$ (iv) $\frac{4}{5}$ (v) $\frac{14}{13}$

15. What fraction of the figure is shaded?



(i) $\frac{1}{20}$ (ii) $\frac{7}{102}$ (iii) $\frac{9}{100}$ (iv) $\frac{1}{14}$ (v) $\frac{7}{100}$

16. $16 + 6\frac{1}{11} =$ _____

(i) $\frac{241}{11}$ (ii) 27 (iii) $\frac{245}{11}$ (iv) $\frac{243}{11}$ (v) $\frac{243}{13}$

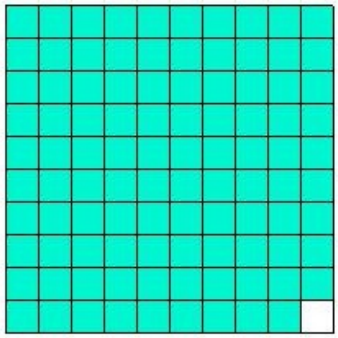
17. The simplest form of the fraction $\frac{40}{48}$ is

(i) $\frac{5}{4}$ (ii) $\frac{5}{8}$ (iii) $\frac{7}{6}$ (iv) $\frac{1}{2}$ (v) $\frac{5}{6}$

18. Find the equivalent fraction of $\frac{13}{7}$ with numerator 26

(i) $\frac{65}{14}$ (ii) $\frac{91}{14}$ (iii) $\frac{78}{14}$ (iv) $\frac{52}{14}$ (v) $\frac{26}{14}$

19. What fraction of the figure is shaded?

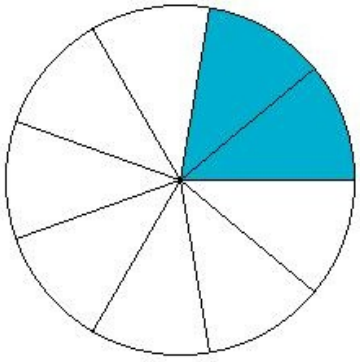


(i) $\frac{99}{100}$ (ii) $\frac{33}{34}$ (iii) $\frac{97}{100}$ (iv) $\frac{101}{100}$ (v) $\frac{99}{98}$

20. Reduce the fraction $\frac{2100}{3360}$

(i) $\frac{3}{8}$ (ii) $\frac{1}{2}$ (iii) $\frac{5}{8}$ (iv) $\frac{7}{8}$ (v) $\frac{5}{6}$

21. What fraction of the figure is shaded?



(i) $\frac{2}{9}$ (ii) $\frac{2}{7}$ (iii) $\frac{4}{9}$ (iv) $\frac{2}{11}$ (v) 0

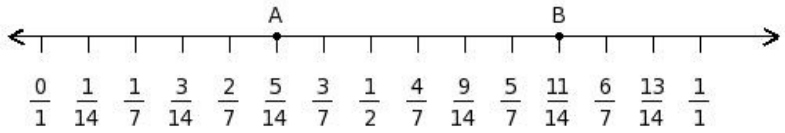
22. $3\frac{7}{9} + \frac{68}{81} =$

(i) $4\frac{50}{81}$ (ii) $5\frac{50}{81}$ (iii) $2\frac{50}{81}$ (iv) $3\frac{50}{81}$ (v) $6\frac{50}{81}$

23. Identify the proper fraction

(i) $\frac{19}{15}$ (ii) $24\frac{1}{2}$ (iii) $\frac{17}{16}$ (iv) $22\frac{1}{6}$ (v) $\frac{2}{9}$

24. Find the difference between the values of numbers at point A and B



(i) $(\frac{-1}{7})$ (ii) $(\frac{-3}{7})$ (iii) $(\frac{-5}{7})$ (iv) $(\frac{-3}{5})$ (v) $(\frac{-1}{3})$

25. The ascending order of $\frac{4}{9}, \frac{2}{3}, \frac{1}{8}, \frac{1}{3}, \frac{1}{3}, \frac{4}{6}$ is

(i) $\frac{1}{3}, \frac{2}{3}, \frac{4}{6}, \frac{1}{3}, \frac{1}{8}, \frac{4}{9}$ (ii) $\frac{1}{8}, \frac{1}{3}, \frac{1}{3}, \frac{4}{9}, \frac{2}{3}, \frac{4}{6}$ (iii) $\frac{1}{3}, \frac{1}{3}, \frac{4}{9}, \frac{1}{8}, \frac{4}{6}, \frac{2}{3}$ (iv) $\frac{2}{3}, \frac{1}{3}, \frac{1}{3}, \frac{4}{6}, \frac{1}{8}, \frac{4}{9}$

(v) $\frac{4}{9}, \frac{2}{3}, \frac{4}{6}, \frac{1}{3}, \frac{1}{8}, \frac{1}{3}$

Assignment Key

1) (v)	2) (ii)	3) (i)	4) (v)	5) (iv)	6) (ii)
7) (iv)	8) (i)	9) (i)	10) (iii)	11) (ii)	12) (iii)
13) (i)	14) (i)	15) (v)	16) (iv)	17) (v)	18) (v)
19) (i)	20) (iii)	21) (i)	22) (i)	23) (v)	24) (ii)
25) (ii)					