EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Fractions

Grade : CBSE Grade VI

1. $19\frac{3}{7} - 19 =$ _____

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

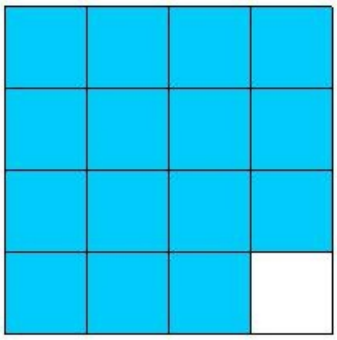
2. $11\frac{4}{5} + 17 =$ _____

   (i) 48 (ii) $\frac{144}{5}$ (iii) $\frac{142}{5}$ (iv) $\frac{146}{5}$ (v) $\frac{144}{7}$

3. $14 - 3\frac{14}{15} =$ _____

   (i) $\frac{149}{15}$ (ii) $\frac{151}{13}$ (iii) $\frac{151}{15}$ (iv) $\frac{51}{5}$ (v) $\frac{151}{17}$

4. What fraction of the figure is shaded?



   (i) $\frac{15}{16}$ (ii) $\frac{5}{6}$ (iii) $\frac{15}{14}$ (iv) $\frac{13}{16}$ (v) $\frac{17}{16}$

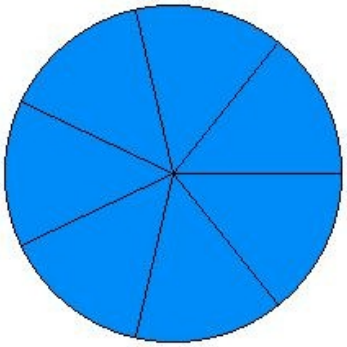
5. Find the equivalent fraction of $\frac{9}{20}$ with numerator 81

   (i) $\frac{81}{80}$ (ii) $\frac{81}{100}$ (iii) $\frac{81}{60}$ (iv) $\frac{81}{180}$ (v) $\frac{81}{120}$

6. $4\frac{4}{9} - 2\frac{5}{6} =$

   (i) $\frac{11}{18}$ (ii) $(\frac{-7}{18})$ (iii) $2\frac{11}{18}$ (iv) $3\frac{11}{18}$ (v) $1\frac{11}{18}$

7. What fraction of the figure is shaded?



(i) $\frac{5}{7}$ (ii) $\frac{7}{9}$ (iii) 1 (iv) $\frac{9}{7}$ (v) $\frac{7}{5}$

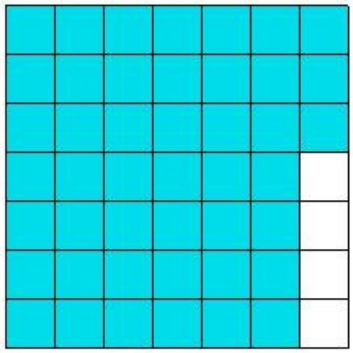
8. The simplest form of the fraction $\frac{30}{60}$ is

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

9. $\frac{8}{1} + 7 =$ _____

(i) 14 (ii) 18 (iii) 16 (iv) 13 (v) 15

10. What fraction of the figure is shaded?



(i) $\frac{15}{17}$ (ii) $\frac{47}{49}$ (iii) $\frac{43}{49}$ (iv) $\frac{45}{49}$ (v) $\frac{45}{47}$

11. Which of the following pairs are like fractions?

(i) $\frac{17}{19}, \frac{19}{27}$ (ii) $\frac{5}{19}, \frac{19}{29}$ (iii) $\frac{9}{14}, \frac{7}{14}$ (iv) $\frac{1}{2}, \frac{1}{3}$ (v) $\frac{2}{9}, \frac{9}{19}$

12. $14 - \frac{5}{7} =$ _____

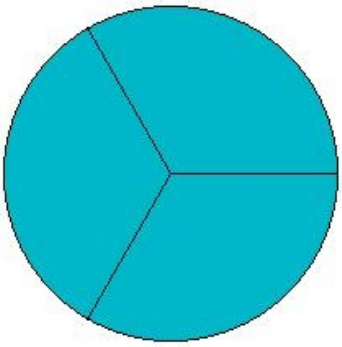
(i) $\frac{31}{3}$ (ii) 13 (iii) $\frac{95}{7}$ (iv) $\frac{93}{7}$ (v) $\frac{93}{5}$

13. The ascending order of $\frac{3}{4}, \frac{2}{5}, \frac{4}{6}, \frac{5}{9}, \frac{3}{8}, \frac{2}{3}$ is

(i) $\frac{2}{3}, \frac{3}{4}, \frac{5}{9}, \frac{4}{6}, \frac{2}{5}, \frac{3}{8}$ (ii) $\frac{2}{5}, \frac{4}{6}, \frac{3}{8}, \frac{2}{3}, \frac{5}{9}, \frac{3}{4}$ (iii) $\frac{4}{6}, \frac{3}{8}, \frac{2}{3}, \frac{2}{5}, \frac{3}{4}, \frac{5}{9}$ (iv) $\frac{3}{8}, \frac{2}{5}, \frac{5}{9}, \frac{4}{6}, \frac{2}{3}, \frac{3}{4}$

(v) $\frac{5}{9}, \frac{2}{3}, \frac{3}{4}, \frac{4}{6}, \frac{3}{8}, \frac{2}{5}$

14. What fraction of the figure is shaded?



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

15. Which of the following pairs are unlike fractions?

(i) $\frac{2}{3}, \frac{3}{10}$ (ii) $\frac{1}{2}, \frac{1}{2}$ (iii) $\frac{2}{4}, \frac{3}{4}$ (iv) $\frac{6}{11}, \frac{4}{11}$ (v) $\frac{6}{10}, \frac{8}{10}$

16. Find the equivalent fraction of $\frac{20}{7}$ with denominator 49

(i) $\frac{100}{49}$ (ii) $\frac{140}{49}$ (iii) $\frac{60}{49}$ (iv) $\frac{80}{49}$ (v) $\frac{120}{49}$

17. The unlike fraction of $\frac{4}{5}$ is

(i) $\frac{4}{5}$ (ii) $\frac{7}{5}$ (iii) $\frac{8}{5}$ (iv) $\frac{5}{9}$ (v) $\frac{6}{5}$

18. $\frac{9}{4}$ of 100 is

(i) 240 (ii) 215 (iii) 235 (iv) 210 (v) 225

19. Which of the following is true?

(i) $\frac{10}{3} > \frac{30}{7}$ (ii) $\frac{17}{2} < \frac{27}{26}$ (iii) $\frac{21}{13} > \frac{17}{5}$ (iv) $\frac{30}{23} > \frac{7}{4}$ (v) $\frac{35}{33} < \frac{9}{5}$

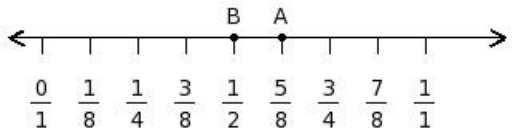
20. The equivalent fraction of $\frac{2}{7}$ is

(i) $\frac{22}{77}$ (ii) $\frac{23}{78}$ (iii) $\frac{21}{76}$ (iv) $\frac{21}{77}$ (v) $\frac{23}{76}$

21. $9\frac{4}{5} + 6\frac{3}{8} =$

(i) $17\frac{7}{40}$ (ii) $15\frac{7}{40}$ (iii) $16\frac{7}{40}$ (iv) $14\frac{7}{40}$ (v) $18\frac{7}{40}$

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



(i) $(\frac{-1}{8})$ (ii) $\frac{3}{8}$ (iii) $\frac{1}{10}$ (iv) $\frac{1}{6}$ (v) $\frac{1}{8}$

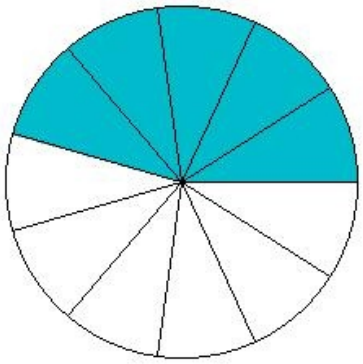
23. Find the equivalent fraction of $\frac{17}{18}$ with numerator 170

(i) $\frac{170}{108}$ (ii) $\frac{170}{54}$ (iii) $\frac{170}{180}$ (iv) $\frac{170}{72}$ (v) $\frac{170}{90}$

24. The additive inverse of $\frac{5}{8}$ is

(i) $(\frac{-5}{8})$ (ii) $(-1\frac{5}{8})$ (iii) $\frac{8}{5}$ (iv) 0 (v) $\frac{8}{-5}$

25. What fraction of the figure is shaded?



(i) $\frac{7}{11}$ (ii) $\frac{5}{13}$ (iii) $\frac{5}{9}$ (iv) $\frac{3}{11}$ (v) $\frac{5}{11}$

Assignment Key

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