EduSahara™ Assignment

Name : Equivalent Fraction

Chapter : Fractions

Grade : CBSE Grade VI

1. The equivalent fraction of $\frac{5}{7}$ is

(i) $\frac{31}{43}$ (ii) $\frac{30}{42}$ (iii) $\frac{29}{42}$ (iv) $\frac{29}{41}$ (v) $\frac{31}{41}$

2. The equivalent fraction of $\frac{8}{7}$ is

(i) $\frac{73}{64}$ (ii) $\frac{72}{63}$ (iii) $\frac{71}{63}$ (iv) $\frac{73}{62}$ (v) $\frac{71}{62}$

3. Find the equivalent fraction of $\frac{2}{13}$ with numerator 8

(i) $\frac{8}{52}$ (ii) $\frac{8}{39}$ (iii) $\frac{8}{91}$ (iv) $\frac{8}{78}$ (v) $\frac{8}{65}$

4. Find the equivalent fraction of $\frac{18}{13}$ with denominator 78

(i) $\frac{108}{78}$ (ii) $\frac{126}{78}$ (iii) $\frac{54}{78}$ (iv) $\frac{90}{78}$ (v) $\frac{72}{78}$

5. Find the equivalent fraction of $\frac{3}{16}$ with numerator 21

(i) $\frac{21}{64}$ (ii) $\frac{21}{112}$ (iii) $\frac{21}{80}$ (iv) $\frac{21}{96}$ (v) $\frac{21}{48}$

6. The equivalent fraction of $\frac{5}{3}$ is

(i) $\frac{20}{12}$ (ii) $\frac{21}{11}$ (iii) $\frac{21}{13}$ (iv) $\frac{19}{11}$ (v) $\frac{19}{12}$

7. Find the equivalent fraction of $\frac{14}{3}$ with numerator 56

(i) $\frac{56}{12}$ (ii) $\frac{56}{21}$ (iii) $\frac{56}{9}$ (iv) $\frac{56}{15}$ (v) $\frac{56}{18}$

8. Find the equivalent fraction of $\frac{17}{13}$ with denominator 13

(i) $\frac{119}{13}$ (ii) $\frac{17}{13}$ (iii) $\frac{102}{13}$ (iv) $\frac{85}{13}$ (v) $\frac{68}{13}$

9. Find the equivalent fraction of $\frac{6}{17}$ with numerator 36

(i) $\frac{36}{51}$ (ii) $\frac{36}{102}$ (iii) $\frac{36}{119}$ (iv) $\frac{36}{68}$ (v) $\frac{36}{85}$

10. Find the equivalent fraction of $\frac{15}{8}$ with numerator 60

(i) $\frac{90}{32}$ (ii) $\frac{60}{32}$ (iii) $\frac{105}{32}$ (iv) $\frac{75}{32}$ (v) $\frac{45}{32}$

11. The equivalent fraction of $\frac{1}{8}$ is

(i) $\frac{8}{72}$ (ii) $\frac{9}{72}$ (iii) $\frac{8}{71}$ (iv) $\frac{10}{71}$ (v) $\frac{10}{73}$

12. Find the equivalent fraction of $\frac{7}{18}$ with numerator 49

(i) $\frac{49}{108}$ (ii) $\frac{49}{90}$ (iii) $\frac{49}{54}$ (iv) $\frac{49}{126}$ (v) $\frac{49}{72}$

13. Find the equivalent fraction of $\frac{12}{5}$ with denominator 25

(i) $\frac{36}{25}$ (ii) $\frac{48}{25}$ (iii) $\frac{60}{25}$ (iv) $\frac{84}{25}$ (v) $\frac{72}{25}$

14. Find the equivalent fraction of $\frac{17}{10}$ with numerator 102

(i) $\frac{102}{30}$ (ii) $\frac{102}{50}$ (iii) $\frac{102}{40}$ (iv) $\frac{102}{60}$ (v) $\frac{102}{70}$

15. Find the equivalent fraction of $\frac{11}{13}$ with numerator 33

(i) $\frac{66}{39}$ (ii) $\frac{44}{39}$ (iii) $\frac{55}{39}$ (iv) $\frac{77}{39}$ (v) $\frac{33}{39}$

16. The equivalent fraction of $\frac{5}{4}$ is

(i) $\frac{54}{44}$ (ii) $\frac{54}{43}$ (iii) $\frac{56}{45}$ (iv) $\frac{55}{44}$ (v) $\frac{56}{43}$

17. Find the equivalent fraction of $\frac{16}{7}$ with numerator 144

(i) $\frac{144}{42}$ (ii) $\frac{144}{63}$ (iii) $\frac{144}{21}$ (iv) $\frac{144}{35}$ (v) $\frac{144}{28}$

18. Find the equivalent fraction of $\frac{10}{7}$ with denominator 21

(i) $\frac{50}{21}$ (ii) $\frac{30}{21}$ (iii) $\frac{60}{21}$ (iv) $\frac{70}{21}$ (v) $\frac{40}{21}$

19. Find the equivalent fraction of $\frac{14}{13}$ with numerator 98

(i) $\frac{98}{91}$ (ii) $\frac{98}{78}$ (iii) $\frac{98}{52}$ (iv) $\frac{98}{65}$ (v) $\frac{98}{39}$

20. Find the equivalent fraction of $\frac{3}{14}$ with numerator 27

(i) $\frac{18}{126}$ (ii) $\frac{12}{126}$ (iii) $\frac{27}{126}$ (iv) $\frac{9}{126}$ (v) $\frac{15}{126}$

Assignment Key

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