EduSahara™ Assignment

Name : Equivalent Fractions

Chapter : Fractions

Grade : ICSE Grade VI

1. The equivalent fraction of $\frac{3}{7}$ is

   (i) $\frac{16}{34}$ (ii) $\frac{14}{35}$ (iii) $\frac{14}{34}$ (iv) $\frac{16}{36}$ (v) $\frac{15}{35}$

2. Find the equivalent fraction of $\frac{17}{14}$ with numerator 51

   (i) $\frac{51}{84}$ (ii) $\frac{51}{42}$ (iii) $\frac{51}{56}$ (iv) $\frac{51}{70}$ (v) $\frac{51}{98}$

3. Find the equivalent fraction of $\frac{5}{18}$ with denominator 36

   (i) $\frac{10}{36}$ (ii) $\frac{35}{36}$ (iii) $\frac{25}{36}$ (iv) $\frac{30}{36}$ (v) $\frac{20}{36}$

4. Find the equivalent fraction of $\frac{18}{7}$ with numerator 144

   (i) $\frac{144}{28}$ (ii) $\frac{144}{56}$ (iii) $\frac{144}{35}$ (iv) $\frac{144}{42}$ (v) $\frac{144}{21}$

5. Find the equivalent fraction of $\frac{3}{7}$ with numerator 6

   (i) $\frac{21}{14}$ (ii) $\frac{15}{14}$ (iii) $\frac{6}{14}$ (iv) $\frac{12}{14}$ (v) $\frac{18}{14}$

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

   (i) $\frac{4}{16}$ (ii) $\frac{2}{14}$ (iii) $\frac{2}{15}$ (iv) $\frac{4}{14}$ (v) $\frac{3}{15}$

7. Find the equivalent fraction of $\frac{4}{17}$ with numerator 32

   (i) $\frac{32}{85}$ (ii) $\frac{32}{136}$ (iii) $\frac{32}{51}$ (iv) $\frac{32}{68}$ (v) $\frac{32}{102}$

8. Find the equivalent fraction of $\frac{12}{17}$ with denominator 170

   (i) $\frac{48}{170}$ (ii) $\frac{36}{170}$ (iii) $\frac{120}{170}$ (iv) $\frac{60}{170}$ (v) $\frac{72}{170}$

9. Find the equivalent fraction of $\frac{10}{19}$ with numerator 30

(i) $\frac{30}{76}$ (ii) $\frac{30}{95}$ (iii) $\frac{30}{133}$ (iv) $\frac{30}{57}$ (v) $\frac{30}{114}$

10. Find the equivalent fraction of $\frac{2}{17}$ with numerator 10

(i) $\frac{10}{85}$ (ii) $\frac{6}{85}$ (iii) $\frac{14}{85}$ (iv) $\frac{8}{85}$ (v) $\frac{12}{85}$

Assignment Key

1) (v)	2) (ii)	3) (i)	4) (ii)	5) (iii)	6) (v)
7) (ii)	8) (iii)	9) (iv)	10) (i)		