

FRACTIONS

Task 1 – Convert each of the following mixed numbers to improper fractions.

1) $1\frac{1}{2} = \frac{3}{2}$

2) $2\frac{1}{3} = \frac{7}{3}$

3) $3\frac{1}{4} = \frac{13}{4}$

4) $4\frac{1}{5} = \frac{21}{5}$

5) $5\frac{2}{3} = \frac{17}{3}$

6) $6\frac{1}{6} = \frac{37}{6}$

7) $7\frac{3}{4} = \frac{31}{4}$

8) $2\frac{5}{8} = \frac{21}{8}$

9) $3\frac{2}{5} = \frac{17}{5}$

10) $4\frac{3}{7} = \frac{31}{7}$

11) $1\frac{2}{9} = \frac{11}{9}$

12) $2\frac{4}{11} = \frac{26}{11}$

13) $5\frac{5}{6} = \frac{35}{6}$

14) $6\frac{7}{10} = \frac{67}{10}$

15) $7\frac{1}{3} = \frac{22}{3}$

16) $3\frac{5}{12} = \frac{41}{12}$

17) $4\frac{6}{13} = \frac{58}{13}$

18) $8\frac{1}{2} = \frac{17}{2}$

19) $9\frac{2}{5} = \frac{47}{5}$

20) $10\frac{3}{8} = \frac{83}{8}$

Task 2 – Convert each of the following improper fractions to mixed numbers.

21) $\frac{5}{2} = 2\frac{1}{2}$

22) $\frac{9}{4} = 2\frac{1}{4}$

23) $\frac{11}{3} = 3\frac{2}{3}$

24) $\frac{14}{5} = 2\frac{4}{5}$

25) $\frac{17}{6} = 2\frac{5}{6}$

26) $\frac{19}{8} = 2\frac{3}{8}$

27) $\frac{21}{7} = 3$

28) $\frac{22}{9} = 2\frac{4}{9}$

29) $\frac{26}{5} = 5\frac{1}{5}$

30) $\frac{29}{4} = 7\frac{1}{4}$

31) $\frac{32}{6} = 5\frac{2}{3}$

32) $\frac{33}{10} = 3\frac{3}{10}$

33) $\frac{37}{8} = 4\frac{5}{8}$

34) $\frac{41}{6} = 6\frac{5}{6}$

35) $\frac{45}{7} = 6\frac{3}{7}$

36) $\frac{49}{12} = 4\frac{1}{12}$

37) $\frac{52}{11} = 4\frac{8}{11}$

38) $\frac{60}{13} = 4\frac{8}{13}$

39) $\frac{64}{9} = 7\frac{1}{9}$

40) $\frac{75}{8} = 9\frac{3}{8}$