

Ex - 32

1. $1.5 \div 0.3$

By making the divisor a whole number the sum becomes,

$$\begin{array}{r} 1.5 \div 3 \\ 3 \overline{) 1.5} \\ \underline{-15} \\ \times \end{array}$$

$\therefore 15 \div 0.3 = 5$

4. $44.1 \div 2.1$

By making the divisor a whole number the sum becomes, $441 \div 21$

$$\begin{array}{r} 21 \\ 21 \overline{) 441} \\ \underline{-42} \\ 21 \\ \underline{-21} \\ \times \end{array}$$

$\therefore 44.1 \div 2.1 = 21$

2. $6.4 \div 0.4$

By making the divisor a whole number the sum becomes, $64 \div 4$

$$\begin{array}{r} 16 \\ 4 \overline{) 64} \\ \underline{-4} \\ 24 \\ \underline{-24} \\ \times \end{array}$$

$\therefore 6.4 \div 0.4 = 16$

5. $2.52 \div 1.2$

By making the divisor a whole number the sum becomes, $25.2 \div 12$

$$\begin{array}{r} 2.1 \\ 12 \overline{) 25.2} \\ \underline{-24} \\ 12 \\ \underline{-12} \\ \times \end{array}$$

$\therefore 2.52 \div 1.2 = 2.1$

3. $4.9 \div 0.7$

By making the divisor a whole number the sum becomes, $49 \div 7$

$$\begin{array}{r} 7 \\ 7 \overline{) 49} \\ \underline{-49} \\ \times \end{array}$$

$\therefore 4.9 \div 0.7 = 7$

6. $31.5 \div 1.5$

By making the divisor a whole number the sum becomes, $315 \div 15$

$$\begin{array}{r} 61 \\ 15 \overline{) 315} \\ \underline{-30} \\ 15 \\ \underline{-15} \\ \times \end{array}$$

$\therefore 31.5 \div 1.5 = 61$

7. $9.69 \div 1.9$

By making the divisor a whole number, the sum becomes $96.9 \div 19$

$$\begin{array}{r} 51 \\ 19 \overline{) 969} \\ \underline{-95} \\ 19 \\ \underline{-19} \\ \times \end{array}$$

$\therefore 9.69 \div 1.9 = 51$

8. $2.05 \div 2.5$

By making the divisor a whole number, the sum becomes $20.5 \div 25$

$$\begin{array}{r} 0.82 \\ 25 \overline{) 205} \\ \underline{-200} \\ 50 \\ \underline{-50} \\ \times \end{array}$$

$\therefore 2.05 \div 2.5 = 0.82$

9. $236.6 \div 0.26$

By making the divisor a whole number, the sum becomes $23660 \div 26$

$$\begin{array}{r} 910 \\ 26 \overline{) 23660} \\ \underline{-234} \\ 26 \\ \underline{-26} \\ \times \end{array}$$

$\therefore 236.6 \div 0.26 = 910$

10. $0.625 \div 0.025$

By making the divisor a whole number, the sum becomes $625 \div 25$

$$\begin{array}{r} 25 \\ 25 \overline{) 625} \\ \underline{-50} \\ 125 \\ \underline{-125} \\ \times \end{array}$$

$\therefore 0.625 \div 0.025 = 25$

11. $1.296 \div 0.108$

By making the divisor a whole number, the sum becomes $1296 \div 108$

$$\begin{array}{r} 12 \\ 108 \overline{) 1296} \\ \underline{-108} \\ 216 \\ \underline{-216} \\ \times \end{array}$$

$\therefore 1.296 \div 0.108 = 12$

12. $0.00169 \div 1.3$

By making the divisor a whole number the sum becomes $0.0169 \div 13$

$$\begin{array}{r} 0.0013 \\ 13 \overline{) 0.0169} \\ \underline{-13} \\ 39 \\ \underline{-39} \\ \times \end{array}$$

$\therefore 0.00169 \div 1.3 = 0.0013$

13. $108.997 \div 2.3$

By making the divisor a whole number the sum becomes $1089.97 \div 23$

$$\begin{array}{r} 47.39 \\ 23 \overline{) 1089.97} \\ \underline{-92} \\ 169 \\ \underline{-161} \\ 89 \\ \underline{-69} \\ 207 \\ \underline{-207} \\ \times \end{array}$$

14. $7.45 \div 0.32$

By making the divisor a whole number the sum becomes $745 \div 32$

$$\begin{array}{r} 23.28125 \\ 32 \overline{) 745} \\ \underline{-64} \\ 105 \\ \underline{-96} \\ 90 \\ \underline{-64} \\ 260 \\ \underline{-256} \\ 40 \\ \underline{-32} \\ 80 \\ \underline{-64} \\ 160 \\ \underline{-160} \\ \times \end{array}$$