

ගණිතය - 7 ශ්‍රේණිය

ස්වයං අධ්‍යයන කාර්ය පත්‍රිකා අංක 4 (දෙවන වාරය)

ඒකකය : ස්කන්ධය

ස්කන්ධය මැනීමට ගන්නා ඒකක අතර සම්බන්ධතා

$$1 \text{ g} = 1000 \text{ mg}$$

$$1000 \text{ mg} = 1 \text{ g}$$

01. පහත හිස්තැන් පුරවන්න.

i $7 \text{ g} = \dots\dots\dots \text{mg}$ ii $15 \text{ g} = \dots\dots\dots \text{mg}$ iii $3.5 \text{ g} = \dots\dots\dots \text{mg}$

iv $4.2 \text{ g} = \dots\dots\dots \text{mg}$ v $3.82 \text{ g} = \dots\dots\dots \text{mg}$ vi $0.25 \text{ g} = \dots\dots\dots \text{mg}$

vii $1.255 \text{ g} = \dots\dots\dots \text{mg}$ viii $0.05 \text{ g} = \dots\dots\dots \text{mg}$

02. i $\dots\dots\dots \text{g} = 3000 \text{ mg}$ ii $\dots\dots\dots \text{g} = 25\,000 \text{ mg}$ iii $\dots\dots\dots \text{g} = 8500 \text{ mg}$
 iv $\dots\dots\dots \text{g} = 6100 \text{ mg}$ v $\dots\dots\dots \text{g} = 7250 \text{ mg}$ vi $\dots\dots\dots \text{g} = 700 \text{ mg}$
 vii $\dots\dots\dots \text{g} = 84 \text{ mg}$ viii $\dots\dots\dots \text{g} = 40 \text{ mg}$

03. ග්‍රෑම් හා මිලි ග්‍රෑම් වලින් දක්වන්න.

i $6425 \text{ mg} = \dots\dots\dots \text{g} \dots\dots\dots \text{mg}$ ii $12\,085 \text{ mg} = \dots\dots\dots \text{g} \dots\dots\dots \text{mg}$
 iii $4370 \text{ mg} = \dots\dots\dots \text{g} \dots\dots\dots \text{mg}$ iv $6025 \text{ mg} = \dots\dots\dots \text{g} \dots\dots\dots \text{mg}$
 v $4008 \text{ mg} = \dots\dots\dots \text{g} \dots\dots\dots \text{mg}$ vi $3500 \text{ mg} = \dots\dots\dots \text{g} \dots\dots\dots \text{mg}$

04. ග්‍රෑම් වලින් දක්වන්න.

i $1 \text{ g } 250 \text{ mg} = \dots\dots\dots \text{g}$ ii $2 \text{ g } 355 \text{ mg} = \dots\dots\dots \text{g}$
 iii $8 \text{ g } 25 \text{ mg} = \dots\dots\dots \text{g}$ iv $12 \text{ g } 80 \text{ mg} = \dots\dots\dots \text{g}$
 v $150 \text{ g } 7 \text{ mg} = \dots\dots\dots \text{g}$ vi $20 \text{ g } 50 \text{ mg} = \dots\dots\dots \text{g}$

05. එකතු කරන්න.

i g mg 6 425 + 4 370 	ii g mg 3 810 + 2 345 	iii g mg 12 100 + 3 750
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iv $4 \text{ g } 375 \text{ mg} + 6 \text{ g } 890 \text{ mg}$

v $10 \text{ g } 85 \text{ mg} + 3 \text{ g } 950 \text{ mg}$

06. අඩු කරන්න.

$$\begin{array}{r} \text{i} \quad \text{g} \quad \text{mg} \\ 9 \quad 300 \\ - 4 \quad 125 \\ \hline \end{array}$$

$$\begin{array}{r} \text{ii} \quad \text{g} \quad \text{mg} \\ 10 \quad 225 \\ - 4 \quad 410 \\ \hline \end{array}$$

$$\begin{array}{r} \text{iii} \quad \text{g} \quad \text{mg} \\ 6 \quad 100 \\ - 4 \quad 310 \\ \hline \end{array}$$

iv $3 \text{ g } 120 \text{ mg} - 1 \text{ g } 500 \text{ mg}$

v $6 \text{ g} - 2 \text{ g } 200 \text{ mg}$

07. ගුණ කරන්න.

$$\begin{array}{r} \text{i} \quad \text{g} \quad \text{mg} \\ 375 \\ \times 5 \end{array}$$

$$\begin{array}{r} \text{ii} \quad \text{g} \quad \text{mg} \\ 5 \quad 272 \\ \times 4 \end{array}$$

$$\begin{array}{r} \text{iii} \quad \text{g} \quad \text{mg} \\ 18 \quad 520 \\ \times 3 \end{array}$$

08. බෙදන්න.

$$\text{i} \quad \frac{15 \text{ g } 270 \text{ mg}}{2}$$

$$\text{ii} \quad \frac{5 \text{ g } 448 \text{ mg}}{3}$$

$$\text{iii} \quad 6 \text{ g} \div 5$$

$$\text{iv} \quad 25 \text{ g } 644 \text{ mg} \div 6$$