

CLASS: 3

Ch. 17. MEASURES OF MASS

MATHS
VIDEO → 4

Multiplying Masses: → Multiply masses

the way you multiply ordinary numbers. Write the kg and g in separate columns. Multiply the g first and then the kg. (grams must be written as a three digit number).

8. Multiply: Exercise-17C PAGE NO. 139

1.(a) g
①
142
x 3

426g Ans

1.(b) kg
③ ②
475
x 5

2375kg Ans

1.(d)
kg g
① ③
64 148
x 4

256kg 592g Ans

$$\underline{Q.2.(a) 24g \times 6} \\ = 144g \text{ Ans}$$

Solution: g

$$\begin{array}{r} \textcircled{1} \textcircled{2} \\ 024 \\ \times 6 \\ \hline 144g \end{array}$$

$$\underline{Q.2.(d) 109g \times 9} \\ = 981g \text{ Ans}$$

Solution: g

$$\begin{array}{r} \textcircled{8} \\ 109 \\ \times 9 \\ \hline 981g \end{array}$$

$$\underline{Q.3.(a) 87kg \times 3} \\ = 261kg \text{ Ans}$$

Solution: kg

$$\begin{array}{r} \textcircled{2} \\ 87 \\ \times 3 \\ \hline 261kg \end{array}$$

$$\underline{Q.3.(d) 1639kg \times 4} \\ = 6,556kg \text{ Ans}$$

Solution: kg

$$\begin{array}{r} \textcircled{2} \textcircled{1} \textcircled{3} \\ 1639 \\ \times 4 \\ \hline 6,556kg \end{array}$$

$$\underline{Q.4.(a) 23kg 255g \times 3} \\ = 69kg 765g \text{ Ans}$$

Solution: kg g

$$\begin{array}{r} 23 \quad 255 \\ \times \quad 3 \\ \hline 69kg 765g \end{array}$$

$$\underline{Q.4.(d) 105kg 456g \times 2} \\ = 210kg 912g \text{ Ans}$$

Solution: kg g

$$\begin{array}{r} 105 \quad 456 \\ \times \quad 2 \\ \hline 210kg 912g \end{array}$$