4) $1 \times 100 = 100$
$100 \div 10 = 10$
$3 \times 10 = 30$
So $1\frac{3}{10} \times 100 = 100 + 30 = \mathbf{130}$
*(1 mark)*

5) $250 \div 5 = 50$
$50 \times 3 = 150$
So $\frac{3}{5}$ of 250 g = **150 g** *(1 mark)*

6) $\frac{3}{8} \times \frac{3}{5} = \frac{3 \times 3}{8 \times 5} = \mathbf{\frac{9}{40}}$ *(1 mark)*

7) $1 \times 48 = 48$
$48 \div 4 = 12$
So $1\frac{1}{4} \times 48 = 48 + 12 = \mathbf{60}$
*(1 mark)*

8) $\frac{2}{3} \times \frac{4}{5} = \frac{2 \times 4}{3 \times 5} = \mathbf{\frac{8}{15}}$ **km**
*(1 mark)*

9) Total amount = $1\frac{2}{3}$ kg $\times 5$
$1 \times 5 = 5$
$\frac{2}{3} \times 5 = \frac{2 \times 5}{3} = \frac{10}{3} = 3\frac{1}{3}$
So $1\frac{2}{3} \times 5 = 5 + 3\frac{1}{3} = \mathbf{8\frac{1}{3}}$ **kg**
*(1 mark)*

## Pages 32-33 — Multiplying Fractions

1) $24 \div 4 = 6$
$6 \times 3 = 18$
So $\frac{3}{4} \times 24 = \mathbf{18}$ *(1 mark)*

2) $2 \times 10 = 20$
$10 \div 5 = 2$
So $2\frac{1}{5} \times 10 = 20 + 2 = \mathbf{22}$
*(1 mark)*

3) $\frac{1}{3} \times \frac{1}{2} = \frac{1}{3 \times 2} = \mathbf{\frac{1}{6}}$
$\frac{1}{5} \times \frac{1}{4} = \frac{1}{5 \times 4} = \mathbf{\frac{1}{20}}$
*(1 mark for both correct)*

$= \frac{22 + 15}{24} = \frac{37}{24} = \mathbf{1\frac{13}{24}}$
*(1 mark)*