

Activity 9 Answers

1. $9\text{km} = 9000\text{m}$

$3000\text{g} = 3\text{kg}$

2. $4000\text{m} = 4\text{km}$

3. False, True, True, True

4. True, False, True, False

5. $3\text{km} + 5\text{km} = 8\text{km} = 8000\text{m}$

6. $\frac{3}{10}$ of 1kg (1000g) = 300g . $1000\text{g} - 300\text{g} = 700\text{g}$

7. $3\text{kg} < 4000\text{g}$

$3000\text{g} > 2\text{kg}$

$80\text{km} = 80,000\text{m}$

$4,000\text{m} > 2\text{km}$

Challenge

5b. Various possible answers, for example:

$3.9\text{kg} > 3.3\text{kg}$, $3.3\text{kg} < 3,500\text{g}$,

$3,500 < 3.9\text{kg}$.

6b. Ewan is not correct.

$3 \times 500\text{g} = 1,500\text{g}$, which is equivalent to

1.5kg . $1.5 \times \text{£}2.80 = \text{£}4.20$.