

Lesson 1: Converting masses

- 1 a 2500 g b 4100 g c 6250 g
d 3300 g e 5700 g f 7900 g

- 2 a 6 kg 260 g b 9 kg 530 g
c 6 kg 60 g d 9 kg 500 g
e 6 kg 200 g f 9 kg 30 g

- 3 a $3\frac{1}{2}$ kg = 3.5 kg
b $3\frac{1}{4}$ kg = 3.25 g
c $3\frac{3}{4}$ kg = 3.75 kg
d $3\frac{1}{10}$ kg = 3.1 kg
e $3\frac{7}{10}$ kg = 3.7 kg
f $3\frac{9}{10}$ kg = 3.9 kg

- 4 a 2500 g b 4200 g
c 3250 g d 1750 g
e 3600 g f 2900 g

Challenges
2,3

- 1 a 4 kg 350 g b 3 kg 920 g
c 5 kg 180 g d 3 kg 20 g
e 5 kg 80 g f 4 kg 50 g

- 2 a 4.35 kg b 3.92 kg
c 5.18 kg d 3.02 kg
e 5.08 kg f 4.05 kg

- 3 a pack A 2.6 kg = 2600 g
pack B 3.2 kg = 3200 g
pack C 5.5 kg = 5500 g
pack D 5.9 kg = 5900 g
pack E 4.6 kg = 4600 g
pack F 4.9 kg = 4900 g
b pack A 0.26 kg = 260 g
pack B 0.32 kg = 320 g
pack C 0.55 kg = 550 g
pack D 0.59 kg = 590 g
pack E 0.46 kg = 460 g
pack F 0.49 kg = 490 g
c pack A 26 kg pack B 32 kg
pack C 55 kg pack D 59 kg
pack E 46 kg pack F 49 kg

- 1 585 kg