(2) Practice

Practice

    Practice A, pp. 135-136

Test

    Tests, Unit 11, 3A and 3B, pp. 181-186

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1. (a) 3 km 200 m x 5
    = 15 km 1000 m
    = **16 km**
   (b) 4 ℓ 300 ml x 4
    = 16 ℓ 1200 ml
    = **17 ℓ 200 ml**
   (c) 2 h 20 min x 5
    = 10 h 100 min
    = **11 h 40 min**
   (d) 5 kg 200 g x 3
    = 15 kg 600 g
    = **15 kg 600 g**
   (e) 6 m 20 cm x 6
    = 36 m 120 cm
    = **37 m 20 cm**
   (f) 3 yd 2 ft x 7
    = 21 yd 14 ft
    = **25 yd 2 ft**

2. (a) 2 ℓ 240 ml ÷ 2
    = **1 ℓ 120 ml**

   (b)
$$\begin{array}{r} \textbf{2 km 650 m} \\ 2\overline{)\,5\ \text{km}\ 300\ \text{m}} \\ \underline{4} \\ 1 \\ 1300\ \text{m} \\ \underline{12} \\ 100 \\ \underline{100} \end{array}$$

   (c) 1 h 30 min ÷ 5
    = 90 min ÷ 5
    = **18 min**

   (d)
$$\begin{array}{r} \textbf{1 kg 500 g} \\ 3\overline{)\,4\ \text{kg}\ 500\ \text{g}} \\ \underline{3} \\ 1 \\ 1500\ \text{g} \\ \underline{1500} \end{array}$$

   (e) 2 m 60 cm ÷ 4
    = 260 cm ÷ 4
    = **65 cm**

   (f)
$$\begin{array}{r} \textbf{1 ft 5 in.} \\ 3\overline{)\,4\ \text{ft}\ 3\ \text{in.}} \\ \underline{3} \\ 1 \\ 15\ \text{in.} \\ \underline{15} \end{array}$$

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3. 1 ℓ 275 ml x 2 = **2 ℓ 550 ml**
   She used 2 ℓ 550 ml of syrup.

4. 3 kg 570 g ÷ 3 = **1 kg 190 g**
   The beans in each bag weighed 1 kg 190 g.

5. 3 h 30 min x 5 = 15 h 150 min = **17 h 30 min**
   He spent 17 h 30 min painting his house.

6. (a) 1 kg 800 g x 3 = 3 kg 2400 g = **5 kg 400 g**
    The watermelon weighs 5 kg 400 g.
   (b) 5 kg 400 g + 1 kg 800 g = **7 kg 200 g**
    The total weight is 7 kg 200 g.

7. (a) 8 h 30 min x 6 = 48 h 180 min = **51 h**
    In 6 days she works 51 hours.
   (b) 51 x $5 = **$255**
    She earns $255.

8.

   3 units = 3 m 66 cm
   1 unit = 3 m 66 cm ÷ 3 = 1 m 22 cm
   2 units = 1 m 22 cm x 2 = **2 m 44 cm**
   The longer piece was 2 m 44 cm long.

9. Total sugar: 1 kg 240 g + 1 kg 160 g = 2 kg 400 g
   2 kg 400 g ÷ 8 = 2400 g ÷ 8 = **300 g**
   She used 300 g of sugar for each cake.

10. Total ribbon: 3 m 50 cm x 2 = 6 m 100 cm = 7 m
    7 x $4 = **$28**
    She paid $28 for the ribbon.

4B · H/W Ans (may 9)
pages 128-136 all.

P. 129 1(a) 1ft = 12in , 4ft = 4 × 12 in = 48 in
       (b) 9m = 9 × 100cm = 900 cm
       (c) 8 days = 8 × 24 hrs = 192 hrs
       (d) 12 lbs = 12 × 16 oz = 192 oz

P. 129 2(a) 4 l 250 ml = 4250 ml
       (b) 5km 40m = 5040 m
       (c) 4 yrs 5 months = 53 months
       (d) 1h 20 min = 80 min
    3 (a) 8 ft = 2 yd 2 ft)
       (b) 602 cm = 6m 2 cm
       (c) 2400 g = 2kg 400g

P. 130. 4(a) 450g (b) 5in (C) 40min (d) 5oz
       5 (a) 39ft) 7in (b) 34kg 620g (c) 12 min (d) 8 gal 2 qt
    6. 20 lb - 13 lb 9 oz = 6 lb 7oz
    7. 1 l 450 ml + 650 ml + 1 l 20 ml = 3 l 120 ml

P131   3 kg 600 g
    1. 1 km 300m × 4 = 5 km 200 m
    2. 2 gal 3 qt × 4 = 11 gal
    3. 4m 25 cm × 3 = 34 m 20 cm

P. 133   1m 30 cm

P. 134   1. 5 kg 650g ÷ 5 = 1 kg 130 g
       2. 7 h 30 min ÷ 6 = 1h 15 min
       3. 3 l 200 ml ÷ 8 = 400 ml