ANSWERS to Term Test 1

4:02 Term Test 1

1 **a** 6159 | 6160 | 6016 | 6017 **b** 6016 should be coloured.

2 **a** F **b** T **c** F **d** T

3 **a** 3214 **b** 3001

4

9	4	6	1
9	40	600	1
90	400	60	10
900	4000	6	1000
9000	4	6000	100

5 6240, 6340, 6342, 6462

6 **a** 8 **b** 3

7 **a** 82 **b** 87 **c** 47 **d** 181

8 **a** $0.80 **b** 389 **c** $36 **d** 716 L

9 87 trays , 13 (trays)

10 **a** 5 **b** 18 **c** 32 **d** 15 **e** 30 **f** 28

11 **a** 0 **b** 80 **c** 36 **d** 64 **e** 42

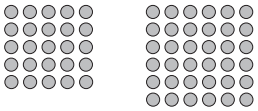
12 (4) 10 (8) (44) (16) (20) (24) 18 (32) (36) (40)

(2) (3) (4) (5)

13

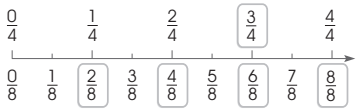
0	7	14	21	28	35	42

0 × 7, 3 × 7, 5 × 7

14 

15 **a** $\frac{3}{10}$ **b** $\frac{9}{100}$ **c** $\frac{2}{5}$ **d** $\frac{4}{8}$ or $\frac{1}{2}$

16 $\frac{1}{10}$, $\frac{3}{10}$, $\frac{6}{10}$, $\frac{7}{10}$

17 

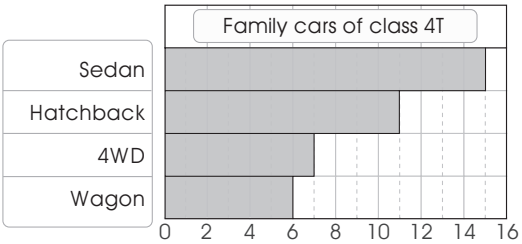
18 **a** F **b** T **c** T **d** F **e** T **f** T

19 **a** $\frac{1}{10}$ (or $\frac{1}{100}$) or 0·1 (or 0·10) **b** $\frac{47}{100}$ or 0·47

20 **a** T **b** T **c** T **d** F

21 Answers will vary but answers should imply that *at random* means *each item has the same chance of being selected.*

22



23 (km) L (m) g (kg) cm^2 (cm) mL (mm)

24 9 m, 900 cm

25 Perimeter of A = 14 cm
The shape of B will vary but must have a perimeter of 10 cm.

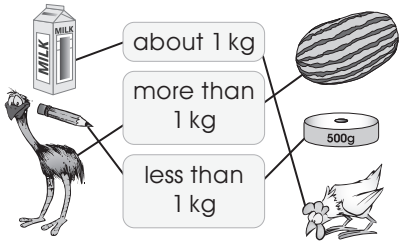
26 cm^2 cm (cm^3) (mL) g (L) kg km m

27 **a** 8 cm^3 (8 blocks) **b** 12 cm^3 (12 blocks)

28 1 cm^3

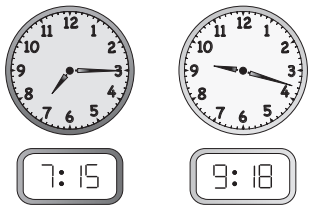
29 cm cm^2 mL cm^3 (kg) (g) L mm m

30



A large chicken would be more than a kilogram.

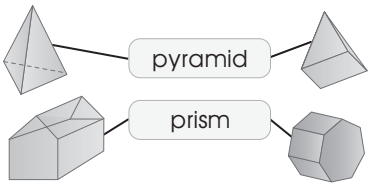
31



32 **a** $\frac{1}{4}$ to 5 (4:45) **b** 9 to 2 or 1 fifty-one (1:51)

33 **a** 4:30 (or half past 4) **b** 4:00 (or 4 o'clock)

34



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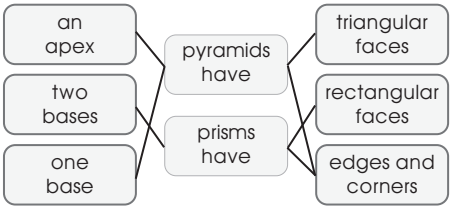
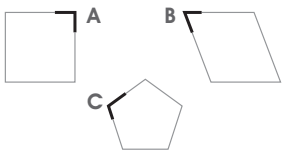


36



a A **b** C **c** B

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