































## Answer Key

---

- 1** (a) 5,603 (b) 4,088  
(c) 210 (d) 7,001
- 

- 2** (a) 8 ft 1 in (b) 6 c 5 fl oz  
(c) 1 lb 14 oz (d) 1 yd 2 ft  
(e) 3 h 30 min (f) 2 gal 3 qt
- 

- 3** (a) 300 (b) 4  
(c) 2 m 40 cm (d) 2 min 50 s  
(e)  $\frac{1}{2}$  (f)  $\frac{3}{5}$
- 

- 4** 350 cm<sup>2</sup>
- 

- 5** 80 cm<sup>2</sup>
- 

- 6** 108 cm
- 

- 7** A: 3.03  
B: 3.13  
C: 3.19
- 

- 8** (a)  $\frac{4}{5}$  (b)  $3\frac{3}{4}$   
(c)  $\frac{1}{20}$  (d)  $70\frac{7}{50}$
- 

- 9** (a) 0.03 (b) 6.3  
(c) 11.3 (d) 0.58  
(e) 2.5 (f) 3.02
- 

- 10** 0.25,  $\frac{2}{5}$ , 2.5, 5.2,  $5\frac{1}{2}$
- 

- 11** (a) 0.07 (b) 1  
(c) 10.3 (d) 505.2
- 

- 12** (a) 2 (b) 56  
(c) 0.4 (d) 28.0  
(e) 11.5 (f) 11
- 

- 13** (a) 12.29 (b) 3.21  
(c) 0.04 (d) 3.96
- 

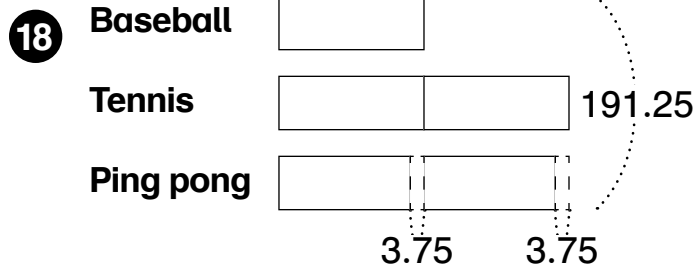
- 14** (a) 0.24 (b) 1,003.2  
(c) 180.12 (d) 1,123.86
- 

- 15** (a) 0.02 (b) 0.09  
(c) 37.4 (d) 9.35
- 

- 16**  $\frac{1}{5}$
- 

- 17** 29.2 cm
-

## Answer Key



$$5 \text{ units} \rightarrow 191.25 + 3.75 + 3.75 = 198.75$$

$$1 \text{ unit} \rightarrow 198.75 \div 5 = 39.75$$

$$39.75 - 3.75 = 36$$

\$36

19	At $75^\circ$ angle is an acute angle.	✓
	An obtuse angle is between $180^\circ$ and $360^\circ$ .	
	A half turn is equal to $100^\circ$ .	
	A straight angle is equal to $180^\circ$ .	✓

20 Measurements may vary by a few degrees.

(a)  $45^\circ$

(b)  $230^\circ$

- 21
- (a)  $71^\circ$
- (b)  $21^\circ$
- (c)  $196^\circ$

22 Orientation may vary.

23	A rhombus is a parallelogram with four equal sides.	✓
	All quadrilaterals are parallelograms.	
	All parallelograms are rectangles.	
	All parallelograms have two pairs of parallel sides.	✓

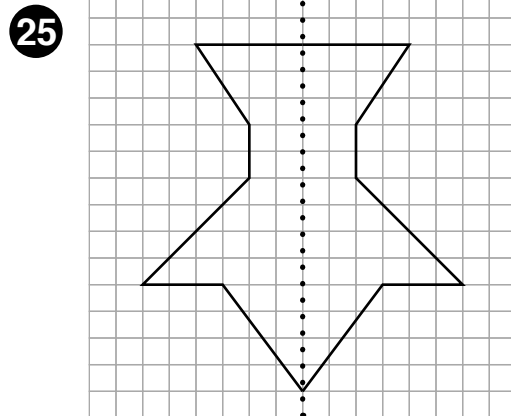
24 Order of letters may vary.

Any two:

$AB \perp XY$ ,  $IJ \perp XY$ ,  $NM \perp XY$

Any two:

$DC \parallel LK$ ,  $AB \parallel IJ$ ,  $AB \parallel NM$ ,  $IJ \parallel NM$



26 Order of letters and names may vary.

(a) AD, FG, EH

(b)  $42 \text{ cm}^2$

(c) Any two: AB, EF, HG

(d) Any two: ADHE, CGFB, HGFE, DCBA

27 A and D