

A

1 5 km	8 936 cm	15 0.97 kg	22 45 miles
2 1.8 km	9 0.2 cm	16 4.05 kg	23 7.5 miles
3 3500 m	10 7.1 cm	17 1600 ml	24 17.5 miles
4 2900 m	11 540 mm	18 8200 ml	25 3.2 km
5 6.4 m	12 8 mm	19 0.3 litres	26 48 km
6 0.25 m	13 600 g	20 7.9 litres	27 160 km
7 48 cm	14 3200 g	21 25 miles	28 17.6 km

B

1 2.168 km	8 411 cm	15 0.179 kg	22 31.25 miles
2 0.359 km	9 0.153 m	16 0.003 kg	23 77.5 miles
3 7708 m	10 0.008 m	17 600 ml	24 43.25 miles
4 63 m	11 6490 mm	18 8010 ml	25 7.68 km
5 0.29 m	12 72 mm	19 2.4 litres	26 100 km
6 5.8 m	13 3456 g	20 0.075 litres	27 12.8 km
7 7 cm	14 2 g	21 22.5 miles	28 400 km

C

1 >	5 =	9 29.375 km	14 455.36 km
2 <	6 <	10 5.875 km	15 105.232 km
3 =	7 =	11 45.625 km	16 19.664 km
4 <	8 >	12 33.625 km	17 5.544 kg
		13 2499.2 km	18 7.625 miles

A

- 1 4.5 m
- 2 100 kg
- 3 -3°C
- 4 2.6 litres
- 5 1.2 m

B

- 1 500 g
- 2 1.45 litres
- 3 8.3 m
- 4 -2.1°C
- 5 375 g
- 6 450 ml

C

- 1 150 g
- 2 1.125 litres
- 3 5.2 m
- 4 13.6 kg
- 5 120 ml
- 6 5

A

- 1 27.3 kg
- 2 92.5 litres
- 3 31.5 km
- 4 44.4 g
- 5 47.52 litres
- 6 2.43 m
- 7 44.8 km

B

- 1 50 m
- 2 £694.75
- 3 8.19 kg
- 4 1.595 km
- 5 1.26 kg
- 6 5.22 litres
- 7 665 g

C

- 1 548.94 kg
- 2 1.802 litres
- 3 12.6 m
- 4 39.75 litres
- 5 24.855 kg
- 6 71.55 m

A

- 1 8.5 km
- 2 260 ml
- 3 37
- 4 40.5 litres
- 5 23
- 6 9 kg

B

- 1 6.3 litres
- 2 a) 13.28 dollars
b) £45
- 3 136 m
- 4 25
- 5 38.22 m^2
- 6 76

C

- 1 2.275 kg
- 2 34
- 3 10.44 litres
- 4 126 kg
- 5 29.25 m^2
- 6 44

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A

1 E	5 J	9 (5, 1)	13 (2, 4)
2 N	6 L	10 (2, 5)	14 (4, 0)
3 D	7 Z	11 (1, 3)	15 (3, 1)
4 W	8 R	12 (0, 2)	16 (0, 5)

B

1 V	5 Z	9 (3, -2)	13 (-3, 0)
2 E	6 D	10 (-2, -3)	14 (3, 3)
3 J	7 T	11 (0, 2)	15 (0, -3)
4 L	8 C	12 (-1, -2)	16 (-2, -1)

17 OSLO 18 ATHENS

21 17. NORWAY

- (-3, 3)
(-2, 1)
(-3, 2)
(3, -2)
(-1, 3)
(-2, -3)

22 18. GREECE

- (-1, -2)
(-3, 2)
(-3, -2)
(-3, -2)
(-2, -1)
(-3, -2)

19 ROME

19. ITALY

- (2, -1)
(-1, 0)
(-1, 3)
(2, -3)
(-2, -3)

20. BULGARIA

- (2, 2)
(0, -3)
(2, -3)
(-1, -2)
(-1, 3)
(-3, 2)
(2, -1)
(-1, 3)

C

1 LJUBIJANA

2 VADUZ

3 SKOPJE

4 REYKJAVIK

5 1. SLOVENIA

- (3, -3)
(2, -3)
(-2, 1)
(3, 2)
(-3, -2)
(-3, 3)
(2, -1)
(-1, 3)

2. LIECHTENSTEIN

- (2, -3) (-3, 3)
(2, -1) (3, -3)
(-3, -2) (-1, 0)
(-2, -1) (-3, -2)
(1, 0) (2, -1)
(-1, 0) (-3, 3)
(-3, -2)

6 D is point (-1, -3)

7 a) (-1, 2)

b) (2, 1)

c) (1, -2)

d) (-2, -1)

e) (0, 0)

f) (0, 0)

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A

1 a) D is point (3, 5)

b) H is point (6, 3)

6 2. isosceles triangle

3. rhombus

4. right-angled triangle

5. rectangle

B

5 1. rhombus

2. rectangle

6 a) (-2, 2)

b) (1, 1)

3. square

4. parallelogram

c) (0, -2)

d) (-3, -1)

7 a) (-1, 0)

b) (1, 1)

C

2 (-2, 3) (0, -3)

3 a) (-4, 3)(0, -5)

b) (-2, 5)(2, -3)

4 (-6, -4)

(-2, 2)

(6, 0)

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A

3 a) (5, 8)

(7, 8)

(6, 6)

a) (6, 4)

(7, 4)

(8, 3)

(7, 2)

(6, 2)

(7, 3)

b) (0, 6)

(2, 6)

(1, 4)

b) (3, 8)

(4, 8)

(5, 7)

(4, 6)

(3, 6)

(4, 7)

c) (5, 3)

(7, 3)

(6, 1)

c) (1, 4)

(2, 4)

(3, 3)

(2, 2)

(1, 2)

(2, 3)

B

1 a) (1, 1)

(3, 2)

(3, 1)

2 a) (2, 5)

(2, 6)

(4, 4)

(3, 4)

b) (6, 7)

(8, 8)

(8, 7)

b) (6, 6)

(6, 7)

(8, 5)

(7, 5)

c) (0, 6)

(2, 7)

(2, 6)

c) (5, 2)

(5, 3)

(7, 1)

(6, 1)

d) (5, 2)

(7, 3)

(7, 2)

d) (1, 1)

(1, 2)

(3, 0)

(2, 0)

C

2 a) (0, 2)

(2, 4)

(3, 1)

4 a) (3, 1)

(4, 3)

(6, 4)

(5, 2)

b) (5, 6)

(7, 8)

(8, 5)

b) (4, 5)

(5, 7)

(7, 8)

(6, 6)

c) (0, 5)

(2, 7)

(3, 4)

c) (0, 4)

(1, 6)

(3, 7)

(2, 5)

d) (4, 1)

(6, 3)

(7, 0)

d) (5, 0)

(6, 2)

(8, 3)

(7, 1)

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C

3 A a) (-3, -2)

b) (-3, 2)

(3, -2)

(2, 3)

C a) (-4, 1)

b) (-4, -1)

(4, 1)

(1, -4)

B a) (-1, -4)

b) (-1, 4)

(1, -4)

(4, 1)

D a) (-2, 3)

b) (-2, -3)

(2, 3)

(3, -2)

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A

5 A a) (3, 6)

B a) (5, 4)

C a) (2, 5)

D a) (0, 1)

E a) (2, 1)

F a) (6, 0)

G a) (4, 4)

H a) (6, 2)

b) (3, 0)

b) (5, 2)

b) (4, 5)

b) (6, 1)

b) (2, 5)

b) (6, 6)

b) (2, 4)

b) (0, 2)