

Page 83

A

1 2	9 65	17 £1.70	25 83 m
2 7	10 41	18 2p	26 70 g
3 50	11 8p	19 56p	27 35 ml
4 14	12 3p	20 81p	28 28 km
5 80	13 20p	21 6 mm	29 49 m
6 30	14 75p	22 9 kg	30 12 kg
7 24	15 49p	23 40 ml	31 765 g
8 90	16 17p	24 11 cm	

B

1 30, 60	9 8, 24	17 2
2 9, 18	10 150, 450	18 180 g
3 48p, 96p	11 £1.20, £3.60	19 £3.60
4 62 m, 124 m	12 2.5 m, 7.5 m	20 27p
5 14, 42	13 32	21 720 ml
6 210, 630	14 9	22 50p
7 70 ml, 210 ml	15 1400	
8 £1.25, £3.75	16 16	

C

1 a) £22.50	b) £23.75	c) £21.25	
2 a) £2.88	b) £3.04	c) £2.72	
3 a) £63.00	b) £66.50	c) £59.50	
4 a) £8.82	b) £9.31	c) £8.33	
5 a) £54	b) £5.40	c) £16.20	
6 a) £190	b) £19	c) £57	
7 a) £1000	b) £100	c) £300	
8 a) £21.60	b) £2.16	c) £6.48	
9 58	12 1.8	15 570 g	18 60 g
10 0.2	13 £1.58	16 70 ml	19 108 m
11 6930	14 £3.85	17 45 ml	20 £6300

Page 84

A

1 0.8 cm	8 170 cm	15 700 g
2 1.3 cm	9 0.4 km	16 8200 g
3 75 mm	10 5.9 km	17 1.3 litres
4 2 mm	11 800 m	18 0.6 litres
5 0.3 m	12 6500 m	19 3000 ml
6 2 m	13 9 kg	20 7600 ml
7 60 cm	14 4.1 kg	

B

1 2.4 cm	8 8 cm	15 10 g
2 60.1 cm	9 1.16 km	16 960 g
3 59 mm	10 0.03 km	17 0.07 litres
4 186 mm	11 840 m	18 4.13 litres
5 4.72 m	12 3020 m	19 790 ml
6 0.95 m	13 0.65 kg	20 8540 ml
7 313 cm	14 9.28 kg	

C

1 0.983 m	8 6518 cm	15 5 g
2 5.841 m	9 0.054 km	16 4068 g
3 27 mm	10 2.106 km	17 0.983 litres
4 306 mm	11 673 m	18 5.841 litres
5 0.01 m	12 9 m	19 27 ml
6 34.2 m	13 1.297 kg	20 306 ml
7 7000 cm	14 0.032 kg	

Page 85

A

1 2 cm, 20 mm	5 3 kg, 3000 g
7 cm, 70 mm	5.5 kg, 5500 g
2 4 cm, 40 mm	6 1.2 kg, 1200 g
7.5 cm, 75 mm	1.8 kg, 1800 g
3 0.5 litres, 500 ml	7 2.5 kg, 250 cm
1.6 litres, 1600 ml	6 m, 600 cm
4 4 litres, 4000 ml	8 0.4 m, 40 cm
6.5 litres, 6500 ml	0.8 m, 80 cm

B

1 1.5 cm, 7 cm	5 0.75 kg, 2.25 kg
15 mm, 70 mm	750 g, 2250 g
2 0.6 cm, 1.3 cm	6 0.06 kg, 0.14 kg
6 mm, 13 mm	60 g, 140 g
3 0.45 litres, 0.8 litres	7 200 m, 600 m
450 ml, 800 ml	0.2 km, 0.6 km
4 0.6 litres, 0.9 litres	8 2000 m, 3750 m
600 ml, 900 ml	2 km, 3.75 km

C

1 0.25 m, 1.75 m	5 0.38 kg, 0.52 kg
250 m, 1750 m	380 g, 520 g
2 0.35 m, 0.65 m	6 0.12 kg, 0.28 kg
35 cm, 65 cm	120 g, 280 g
3 0.05 litres, 0.425 litres	7 0.3 km, 0.9 km
50 ml, 425 ml	300 m, 900 m
4 0.02 litres, 0.055 litres	8 3.125 km, 4.325 km
20 ml, 55 ml	3125 m, 4325 km

Page 86

A

1 yards	8 inches	15 240 g
2 ounces	9 25 cm	16 1.8 m
3 miles	10 1.2 litres	17 10 cm
4 gallons	11 4.8 km	18 6 litres
5 feet	12 2 kg	19 6.6 lb
6 pounds	13 180 cm	20 8 km
7 pints	14 9 litres	

B

1 200 yards	7 9 litres	13 220 lb
2 16 gallons	8 20 cm	14 27.5 cm
3 2 ounces	9 160 km	15 300 ml
4 10 feet	10 300 g	16 2.5 miles
5 5 kg	11 13.5 litres	
6 18 m	12 3.6 m	

C

1 30 cm	7 2.5 kg	13 a) 31.5 litres
2 22 500 litres	8 54 m	b) 225 litres
3 88 km	9 405 litres	c) 2.4 litres
4 480 g	10 320 km	d) 12.6 litres
5 22.5 m	11 7.5 g	14 a) 134.4 km
6 1.5 litres	12 22.5 cm	b) 30.4 km
		c) 2.7 km
		d) 0.45 km

Page 87

- A**
- | | | |
|-----------|---------------|--------------|
| 1 inches | 8 ounces | 15 45 litres |
| 2 pints | 9 3.2 km | 16 3 m |
| 3 feet | 10 10 kg | 17 11 lb |
| 4 pounds | 11 4.2 litres | 18 16 km |
| 5 miles | 12 7.5 cm | 19 3 litres |
| 6 gallons | 13 4.5 m | 20 5 cm |
| 7 yards | 14 120 g | |

- B**
- | | | |
|--------------|--------------|-------------|
| 1 600 miles | 7 24 km | 13 44 lb |
| 2 11 pounds | 8 3 kg | 14 27.5 cm |
| 3 12 inches | 9 2.1 m | 15 4 pints |
| 4 10 pints | 10 36 litres | 16 50 miles |
| 5 50 cm | 11 360 g | |
| 6 7.2 litres | 12 90 m | |

- C**
- | | | | |
|-----|-----|------|------|
| 1 < | 5 > | 9 < | 13 > |
| 2 > | 6 < | 10 > | 14 > |
| 3 < | 7 < | 11 < | 15 < |
| 4 > | 8 > | 12 > | 16 < |
- 17 96, 960 or 9600 km
 5, 25 or 50 kg
 5, 30 or 50 inches
 0.6, 3 or 6 litres

Page 88

- A**
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|-----------|---------|----------|
| 1 3.2 km | 3 1.2 m | 5 1.7 cm |
| 2 15.3 cm | 4 700 m | 6 1.65 m |

- B**
- | | | |
|----------|-----------|-----------|
| 1 3.6 cm | 3 24 | 5 40 cm |
| 2 5.8 m | 4 11.5 cm | 6 5.05 km |

- C**
- | | | |
|----------|--------|----------|
| 1 8.6 cm | 3 8 mm | 5 2.16 m |
| 2 3.6 km | 4 180 | 6 565 m |

Page 89

- A**
- | | | |
|----------|----------|-----------|
| 1 3.7 kg | 3 2.4 kg | 5 1.25 kg |
| 2 5 | 4 2.3 kg | 6 450 g |

- B**
- | | | |
|-----------|-------|------------|
| 1 1.65 kg | 3 120 | 5 200 g |
| 2 1.65 kg | 4 4 | 6 19.95 kg |

- C**
- | | | |
|------------|----------|-----------|
| 1 160 g | 3 3.4 kg | 5 16.8 kg |
| 2 3.195 kg | 4 640 g | 6 185 g |

Page 90

- A**
- | | | |
|--------------|--------------|----------|
| 1 3.9 litres | 3 3.3 litres | 5 150 ml |
| 2 2.4 litres | 4 5.9 litres | |

- B**
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|---------------|---------------|-------------|
| 1 96 | 3 850 ml | 5 27 litres |
| 2 2.75 litres | 4 1.38 litres | |

- C**
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|---------------|--------------|-----|
| 1 50 | 3 250 ml | 5 8 |
| 2 4.32 litres | 4 8.4 litres | |

Page 91

- A**
- | | | |
|----------------------------|--------------------------|----------|
| 1 6 cm ² 10 cm | 5 a) 15 cm ² | b) 16 cm |
| 2 12 cm ² 14 cm | 6 a) 16 cm ² | b) 16 cm |
| 3 8 cm ² 12 cm | 7 a) 14 cm ² | b) 18 cm |
| 4 9 cm ² 12 cm | 8 a) 25 cm ² | b) 20 cm |
| | 9 a) 20 cm ² | b) 24 cm |
| | 10 a) 24 cm ² | b) 20 cm |

- B**
- | | | |
|----------------------------|----------------------------|-------------|
| 1 24 cm ² 22 cm | 5 a) 48 cm ² | b) 28 cm |
| 2 54 cm ² 30 cm | 6 a) 85 m ² | b) 44 m |
| 3 49 m ² 28 m | 7 a) 144 cm ² | b) 48 cm |
| 4 300 m ² 70 m | 8 a) 45 m ² | b) 36 m |
| | 9 Area 4000 m ² | Fence 260 m |

C

1	Length	Width	Perimeter	Area
	8	5	26	40
	13	4	34	52
	12	7	38	84
	9	9	36	81
	20	5	50	100

- 2 a) 98 cm b) 520 cm²
 3 a) 144 cm b) 896 cm²

Page 92

- A**
- | | | | |
|------------|-----------------------|------------|-----------------------|
| 1 a) 16 cm | b) 12 cm ² | 5 a) 12 cm | b) 9 cm ² |
| 2 a) 16 cm | b) 15 cm ² | 6 a) 20 cm | b) 16 cm ² |
| 3 a) 12 cm | b) 8 cm ² | 7 a) 20 cm | b) 25 cm ² |
| 4 a) 20 cm | b) 21 cm ² | 8 a) 22 cm | b) 28 cm ² |
- 11 36 cm²

Page 93

B

1	Length	Width	Perimeter	Area
	9	3	24	27
	12	5	34	60
	8	7	30	56
	16	2	36	32
	20	10	60	200
	7	6	26	42
	12	4	32	48
	15	5	40	75

- 2 a) x 6 cm y 3 cm b) 28 cm
 3 a) x 4 cm y 7 cm b) 44 cm
 4 a) x 5 cm y 4 cm b) 56 cm
 5 a) x 6 cm y 6 cm b) 88 cm
 6 2 a) 15 m² b) 24 m² c) 39 m²
 3 a) 28 m² b) 50 m² c) 78 m²
 4 a) 48 m² b) 64 m² c) 112 m²
 5 a) 240 m² b) 42 m² c) 324 m²