

CHECK-UP TEST | Measurement

Schofield & Sims

A Write in each box the coins which make up the given amount. Use the least possible number of coins.

32p	20p, 10p, 2p	54p	50p, 2p, 2p	65p	50p, 10p, 5p
80p	50p, 20p, 10p	67p	50p, 10p, 5p, 2p	18p	10p, 5p, 2p, 1p
26p	20p, 5p, 1p	71p	50p, 20p, 1p	59p	50p, 5p, 2p, 2p

B Find the change from each amount.

Amount	Spent	Change	Amount	Spent	Change	Amount	Spent	Change
50p	24p	26p	90p	81p	9p	£3	£2.13	£0.87
50p	35p	15p	60p	52p	8p	£4	£1.25	£2.75
50p	12p	38p	30p	23p	7p	£4	£2.48	£1.52
50p	37p	13p	45p	41p	4p	£5	£3.09	£1.91
50p	28p	22p	£1	24p	76p	£5	£2.46	£2.54
50p	19p	31p	£1	37p	63p	£5	£1.67	£3.33
50p	23p	27p	£2	£1.69	31p	£5	£2.11	£2.89
50p	16p	34p	£2	£1.06	94p	£5	£0.88	£4.12

C

10 5ps =	25 2ps	£7.50 =	15 50ps	£2.55 =	12 20ps, 3 5ps
6 5ps =	15 2ps	£10.00 =	20 50ps	£1.72 =	8 20ps, 6 2ps
14 5ps =	7 10ps	£3.80 =	19 20ps	£2.78 =	13 20ps, 9 2ps
100 5ps =	50 10ps	£10.00 =	50 20ps	£4.30 =	38 10ps, 1 50p
12 5ps =	3 20ps	£5.00 =	50 10ps	£3.80 =	7 50ps, 3 10ps
50 10ps =	25 20ps	£7.50 =	75 10ps	£4.25 =	8 50ps, 5 5ps
45 10ps =	9 50ps	£5.00 =	100 5ps	£2.90 =	5 50ps, 4 10ps
65 10ps =	13 50ps	£2.20 =	44 5ps	£1.64 =	3 50ps, 7 2ps

D

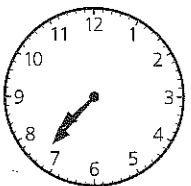
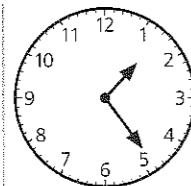
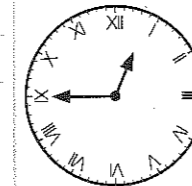

24p + 36p + 50p =	£1.10	£1.35 - 60p =	£0.75	£2.24 + £3.09 =	£5.33
39p + 41p + 22p =	£1.02	£2.70 - 85p =	£1.85	£4.75 - £2.80 =	£1.95
25p + 75p + 9p =	£1.09	£4.60 - 99p =	£3.61	£1.62 + £1.38 =	£3.00
63p + 28p + 12p =	£1.03	£2.29 - £0.74 =	£1.55	£1.50 - £0.77 =	£0.73
82p + 63p + 15p =	£1.60	£3.20 - £2.93 =	£0.27	£3.87 + £0.45 =	£4.32

E Find the cost of

5kg at 25p per kg	£1.25	1½l at 28p per l	£0.42	5m at £1.18 per m	£5.90
3½kg at 30p per kg	£1.05	3l at 55p per l	£1.65	75cm at £1 per m	£0.75
4½kg at 20p per ½kg	£1.80	2½l at 22p per l	£0.55	4½m at 50p per m	£2.25
2kg at 50p per 200g	£5.00	½l at 60p per 100ml	£3.00	1¼m at 20p per ½m	£0.50
6½kg at 60p per kg	£3.90	750ml at 26p per ½l	£0.39	2m at 30p per 20cm.	£3.00

F Write the times shown on these clocks

a using the 12-hour clock format, using a.m. or p.m.
b using the 24-hour clock format.

	a 7.37 a.m. b 07:37		a 1.24 p.m. b 13:24		a 12.45 a.m. b 00:45		a 10.19 p.m. b 22:19
morning		afternoon		morning		evening	

CHECK-UP TEST | Measurement and geometry

Mental Arithmetic 3 Answers

A

1cm =	10mm	0.01m =	1cm	0.25m =	250mm	¼m =	25cm
0.1cm =	1mm	0.25m =	25cm	0.75m =	750mm	½m =	50cm
1m =	100cm	0.75m =	75cm	1km =	1000m	¾m =	75cm
0.1m =	10cm	1m =	1000mm	0.5km =	500m	½m =	500mm
0.8m =	80cm	0.5m =	500mm	0.75km =	750m	¾m =	750mm

B

184mm =	18cm 4mm	390mm =	39cm	3258m =	3km 258m
307mm =	30cm 7mm	412mm =	41.2cm	5106m =	5km 106m
465cm =	4m 65cm	800cm =	8m	8200m =	8.2km
1000cm =	10m 0cm	330cm =	3.3m	6500m =	6.5km
340cm =	3m 40cm	785cm =	7.85m	7750m =	7.75km

C

3000g =	3kg	5000ml =	5l	½kg =	500g
5280g =	5kg 280g	2884ml =	2l 884ml	¼kg =	250g
8090g =	8kg 90g	6160ml =	6l 160ml	¾kg =	750g
4400g =	4.4kg	7300ml =	7.3l	½l =	500ml
7250g =	7.25kg	900ml =	0.9l	¾l =	750ml

D

240g + 260g	= ½kg	½l + 92ml	= 592ml	820g - 0.7kg =	120g
370g + 130g	= ½kg	½l + 134ml	= 634ml	925ml - 0.8l =	125ml
406g + 94g	= ½kg	½l + 327ml	= 827ml	0.6kg + 60g =	660g
215g + 35g	= ¼kg	¼l + 60ml	= 310ml	0.25l + 120ml =	370ml
198g + 52g	= ¼kg	¼l + 175ml	= 425ml	0.75kg + 240g =	990g

E Work across the page. Write to the

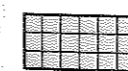
nearest whole number	19¾	20	10½	10	14.4	14	11.5	12
nearest hundred	308	300	953	1000	1326	1300	2950	3000
nearest £1	£17.09	£17	£4.83	£5	£32.50	£33	£129.28	£129
nearest cm	7cm 2mm	7cm	109mm	11cm	39.6cm	40cm		
nearest m	8m 51cm	9m	730cm	7m	15.3m	15m		
nearest km	12¼km	12km	18km 900m	19km	78.5km	79km		
nearest kg	4kg 300g	4kg	9kg 550g	10kg	99.25kg	99kg		
nearest ½kg	6kg 200g	6kg	12kg 380g	12½kg	5kg 600g	5½kg		
nearest l	5l 400ml	5l	9l 600ml	10l	3.7l	4l		

F Write the letter of the shape that is

a right-angled triangle **E** a rhombus **G** an obtuse-angled triangle **B**
a rectangle **D** a parallelogram **A** an isosceles triangle **F**



G Each square represents 1cm². Write the area and perimeter of each rectangle. Give the units.



18cm² 18cm



8cm² 12cm



16cm² 16cm



24cm² 22cm