

# CHECK-UP TEST | Measurement

Schofield & Sims

- A** £1 = 50ps     2     50p = 10ps     5     £1.48 = £1 + p     48p  
 £1 = 20ps     5     50p = 5ps     10     £2.09 = £2 + p     9p  
 £1 = 10ps     10     50p = 2ps     25     £0.63 = £0 + p     63p  
 £1 = 5ps     20     £2.80 = £2 + p     80p  
 £1 = 2ps     50     20p = 10ps     2     157p = £     £1.57  
 £1 = 1ps     100     20p = 5ps     4     260p = £     £2.60  
 20p = 2ps     10     309p = £     £3.09

**B** Find the change.

Amount	Money spent	Change	Amount	Money spent	Change	Amount	Money spent	Change
10p	4p	6p	50p	17p	33p	£1	24p	76p
10p	5p	5p	50p	38p	12p	£1	68p	32p
10p	7p	3p	50p	24p	26p	£1	85p	15p
15p	11p	4p	50p	11p	39p	£1	43p	57p
15p	13p	2p	50p	27p	23p	£1	91p	9p
20p	5p	15p	50p	19p	31p	£5	£4.62	38p
20p	8p	12p	80p	76p	4p	£5	£2.30	£2.70
20p	13p	7p	90p	81p	9p	£5	£3.09	£1.91

**C** By counting, find the total value of the coins in each box.

- D** Divide 54p by 9.     6p     Find the difference between £0.57 and 75p.     18p  
 Reduce 67p by 19p.     48p     Add 24p to 66p.     90p  
 Find the sum of 23p and 17p.     40p     How much greater is £1 than 38p?     62p  
 What is the total of 68p and 9p?     77p     18p plus 12p minus 10p.     20p  
 Multiply 14p by 5.     70p     Subtract 41p from 90p.     49p

- E** Write to the nearest 10p.     34p     30p     £0.86     90p     £1.95     £2.00     £3.07     £3.10  
 Write to the nearest £1.     £1.80     £2.00     £3.30     £3.00     £2.25     £2.00     £4.50     £5.00

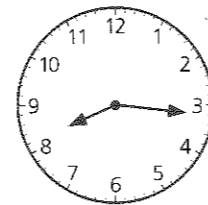
# Mental Arithmetic 2 Answers

- A** 20mm = 2cm     135cm = 1m 35cm     3500m = 3km 500m  
 100mm = 10cm     280cm = 2m 80cm     2900m = 2km 900m  
 230mm = 23cm     307cm = 3m 7cm     4270m = 4km 270m  
 320mm = 32cm     199cm = 1m 99cm     1050m = 1km 50m
- B** 4kg 500g = 4500g     2l 400ml = 2400ml     8cm = 80mm  
 3kg 250g = 3250g     3l 250ml = 3250ml     7m 50cm = 750cm  
 1kg 100g = 1100g     4l 50ml = 4050ml     3750g = 3kg 750g  
 2kg 50g = 2050g     1l 90ml = 1090ml     1460ml = 1l 460ml
- C**  $\frac{1}{2}$  kilogram = 500g      $\frac{1}{2}$  litre = 500ml      $\frac{1}{2}$  kilometre = 500m  
 $\frac{1}{4}$  kilogram = 250g      $\frac{1}{4}$  litre = 250ml      $\frac{1}{4}$  kilometre = 250m  
 $\frac{3}{4}$  kilogram = 750g      $\frac{3}{4}$  litre = 750ml      $\frac{3}{4}$  kilometre = 750m  
 $\frac{1}{10}$  kilogram = 100g      $\frac{1}{10}$  litre = 100ml      $\frac{1}{10}$  kilometre = 100m  
 $\frac{1}{5}$  kilogram = 200g      $\frac{1}{5}$  litre = 200ml      $\frac{1}{5}$  kilometre = 200m

- D** Write to the nearest cm.     29mm     3cm     32mm     3cm     77mm     8cm     85mm     9cm  
 Write to the nearest m.     485cm     5m     300cm     3m     509cm     5m     550cm     6m  
 Write to the nearest kg.     1kg 200g     1kg     2kg 690g     3kg     3kg 250g     3kg     4kg 500g     5kg

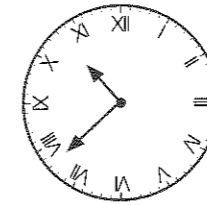
- E** Find the cost of  
 6m at 15p per metre     90p     5kg at 14p per kg     70p     3l at 30p per l     90p  
 3 $\frac{1}{2}$  m at 20p per metre     70p     2 $\frac{1}{2}$  kg at 30p per kg     75p     500ml at 50p per l     25p  
 50cm at 90p per metre     45p      $\frac{1}{4}$  kg at £1.20 per kg     30p     100ml at £2 per l     20p  
 25cm at 40p per metre     10p     100g at £1.00 per kg     10p     1 $\frac{1}{2}$  l at 30p per  $\frac{1}{2}$  l     90p  
 1 $\frac{1}{4}$  m at 60p per metre     75p     200g at 40p per kg     8p     250ml at 70p per  $\frac{1}{2}$  l     35p

**F** Write in digits the time shown on each clock using a.m. or p.m.

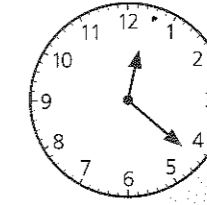


morning times

8.16 a.m.

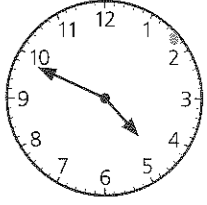


10.38 a.m.



12.22 p.m.

afternoon times



4.49 p.m.

- G** How many days in     1 hour = 60min     How long is it from  
 December     31      $\frac{1}{2}$  h = 30min     8.45 a.m. to 9.10 a.m.     25min  
 September     30      $\frac{1}{4}$  h = 15min     3.54 p.m. to 4.20 p.m.     26min  
 August     31      $\frac{3}{4}$  h = 45min     10.56 a.m. to 12.15 p.m.     1h 19min  
 November     30     1 day = 24 hours     11.38 a.m. to midday     22min  
 March?     31     1 week = 7 days     9.00 a.m. to 3.00 p.m.?     6h