

SECTION 1 | Test 1

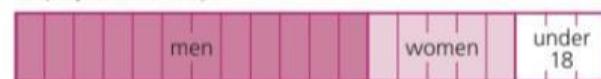
Schofield & Sims

A	Answer
1 $60000 + 3000 + 70 + 8 =$	63078
2 $5 \times 8 \times 7 =$	280
3 $8l 550ml - \frac{1}{4}l =$ l	8.3l
4 $\frac{5}{6}$ of £42 =	£35
5 a $3\frac{5}{8} =$ $\frac{29}{8}$	a $\frac{29}{8}$
b $6\frac{4}{5} =$ $\frac{34}{5}$	b $\frac{34}{5}$
6 £7.30 + 10ps = £10	27 10ps
7 3650m = km m	3km 650m
8 $180^\circ - (86^\circ + 64^\circ) =$	30°
9 a $\frac{19}{50} =$ %	a 38%
b $0.64 =$ %	b 64%
10 $5.08 =$ thousandths	5080 thousandths
11 $6^3 = 6 \times 6 \times 6 =$	216
12 £4.50 ÷ 7 = p r p	64p r 2p

B	Answer
1 Write in words the number which is 400 less than 50 000.	forty-nine thousand six hundred
2 Find in £s the total of 18p, 16p, 25p, 9p.	£0.68
3 Change these improper fractions to mixed numbers.	a $5\frac{5}{6}$ b $7\frac{7}{8}$
4 Find the difference between three 50ps and the sum of twelve 5ps and six 2ps.	78p
5 How many times is 25g contained in 4kg?	160
6 Find the change from a €5 note after spending €2.03.	€2.97
7 Which of these numbers are factors of 56?	2 3 5 7 9
8 What percentage of 2l is 400ml?	20%
9 Approximate	
a 29.56 to the nearest 10	a 30
b 180 370 to the nearest 1000.	b 180 000
10 What fraction in its simplest form is equal to	
a 95% b 0.04?	a $\frac{19}{20}$ b $\frac{1}{25}$
11 Find the cost of 700g at 90p per kilogram.	63p
12 Find the area of a square with sides measuring 20cm each.	400cm ²

C	Answer
1 How many thousandths must be added to 9.073 to make 10?	$\frac{927}{1000}$
2 Find the change from £1.50 after buying 2kg of oranges at 36p per $\frac{1}{2}$ kg.	6p
3 Imran faces SE and turns clockwise through $1\frac{1}{2}$ right angles. In which direction is he now facing?	W
4 A car travels 40km in 30min. How many kilometres will it travel at this speed in $\frac{3}{4}$ h?	60km
5 A mango weighs 250g. How many mangoes together weigh 50kg?	200
6 From the diagram find what fraction of all the employees are	
a men	a $\frac{3}{5}$
b women.	b $\frac{1}{4}$
c If the total number of employees is 400 how many are under 18?	c 60

Employees in a shop



7 Amy spends 30% of her money on a book and saves 60%. If she had 20p left how much had she at first?	£2.00
8 A square with sides measuring 20cm each is cut along both diagonals into four equal triangles. What is the area of each triangle in cm ² ?	100cm ²
9 A bus departs at 19:47 and arrives at its destination 1h 16min later. Write the time of its arrival.	21:03
10 The area of a rectangular path is 75m ² . It is 50cm wide. How long is it in metres?	150m
11 In seven weeks Katie saves £3.15. Find her mean average weekly savings.	45p

12 The measurements of the box are given. Find the area of	
a both the sides	a 85cm ²
b both the ends	b 60cm ²
c the top and bottom.	c 102cm ²

