Test 5

A | Answer

1 $43 \div 6 = $ r   7 r 1

2 $500 = $ tens   50 T

3 $\frac{1}{12} + \frac{10}{12} = $ $\frac{11}{12}$

4 $186cm = $ m cm   1m 86cm

5 $2200 + 800 = $ 3000

6 $167mm = $ cm mm   16cm 7mm

7 11.16 a.m. to noon = min   44min

8 $210 \times 10 = $ 2100

9 $15 - 6 = $ $ + 3$ 6

10 $77p + 25p = £$ £1.02

11 $(5 \times 9) + 16 = $ 61

12 $(72 \div 9) + (0 \div 3) = $ 8

B | Answer

1 Find the sum of £1.80 and £0.18.   £1.98

2 Subtract 40mm from 15cm.   11cm

3 Write in digits, three thousand and fifty-nine.   3059

4 Write in digits the time that is $4\frac{1}{4}$ hours after midday. Use a.m. or p.m.   4.15 p.m.

5 Multiply 9 by 90.   810

6 Add £0.19 to £2.36.   £2.55

7 Find the difference between £5 and £3.44.   £1.56

8 Write in digits the number that is half of nine thousand.   4500

9 Find in centimetres, $\frac{3}{10}$ of half a metre.   15cm

10 What is the product of 5 and 75?   375

11 What must be added to 13p and 16p to equal 40p?   11p

12 Find the cost of one scarf if 10 cost £25.   £2.50

C | Answer

1 Find the cost of $1\frac{1}{2}$ kg of tomatoes at 28p per kg.   42p

2

three	10ps
fourteen	5ps
eight	2ps
four	1ps

Olivia exchanged these coins for 20ps. How many did she get?   6 20ps

3 Which fraction in the set is not equivalent to the others?

$\{ \frac{4}{6}, \frac{12}{15}, \frac{6}{9}, \frac{8}{12}, \frac{2}{3} \}$ $\frac{12}{15}$

4 How many months in a year have 31 days?   7

5 Connor travelled 400km in 3 days. On the first day he travelled 130km and on the second day 228km. How far did he travel on the third day?   42km

6 What fraction of the circle is

a shaded   a $\frac{5}{8}$
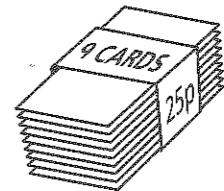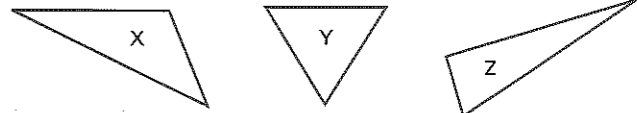
b unshaded?   b $\frac{3}{8}$
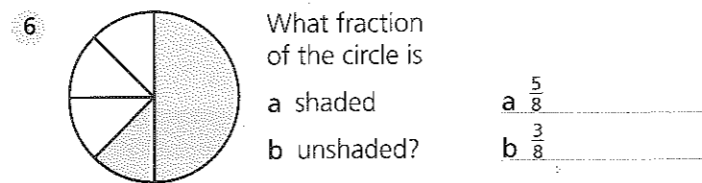
7 Ribbon costs 12p per $\frac{1}{2}$ m. Find the cost of 125cm.   30p

8 By how much is 25p divided by 5 less than 25p multiplied by 8?   £1.95

9 Ryan saved 55p each week for 8 weeks. How much short of £5 did he save?   £0.60

10 Georgia had 45p left after spending £1.08 and losing £0.27. How much had she at first?   £1.80

11 The children were placed in two mixed-year groups of equal numbers. How many children were there in each class?   31

Silverside School	
Number of children	Year 5 – 33
	Year 6 – 29

12 Write the missing signs +, −, × or ÷ in place of ● and ▲.

$9 ● 5 ▲ 6 = 8$ ● + ▲ −

Test 6

A | Answer

1 $8000 + $ $+ 40 + 8 = 8548$ 500

2 5 weeks = days   35 days

3 $420 \div 10 = $ 42

4 $£1.00 - 28p = $ p   72p

5 $1030 + 70 = $ 1100

6 $1l - 450ml = $ ml   550ml

7 $58 \div 8 = $ r   7 r 2

8 $6 + $ $ = 9 + 4$ 7

9 $63cm + 38cm = $ m cm   1m 1cm

10 $\frac{5}{12} + \frac{8}{12} = $ $\frac{13}{12}$ or $1\frac{1}{12}$

11 $(\frac{1}{6}$ of 54$) + (\frac{1}{3}$ of 12$) = $ 13

12 $(4 \times 5) + (4 + 5) = $ 29

B | Answer

1 Find the difference in centimetres between 5m and 465cm.   35cm

2 How many thirds in 3 whole ones? $\frac{9}{3}$

3 Divide £4.20 by 7.   60p

4 Subtract 60cm from $1\frac{1}{2}$ m.   90cm

5 Write in digits the time that is $2\frac{3}{4}$ hours after 11 a.m. Use a.m. or p.m.   1.45 p.m.

6 Find the sum of £0.48 and £1.54.   £2.02

7 Write 59 using Roman numerals.   LIX

8 $18p + 18p + 18p + 18p = $ 72p

9 How many 50ps would be exchanged for £9.50?   19 50ps

10 Find the cost of 10 if one costs 25p.   £2.50

11 Multiply $1.99 by 3. $5.97

12 How many flowers each costing 4p can be bought for £2?   50

C | Answer

1 From five thousand subtract nine hundred. Write the answer in digits.   4100

2 Divide the sum of 4p, 6p, 8p and 10p into four equal amounts. How much is each amount?   7p

3 What number must be subtracted from 58 to leave 29?   29

4   How much will 36 cards cost?   £1

5 $18 + 9 - $ $ = 10$. Find the value of the missing number.   17

6 Find the change from £1 after buying six bananas at 14p each.   16p

7 How much greater is $£0.72 \div 8$ than $42p \div 6$?   2p

8 Find the total cost of six tins of tomatoes and three tins of tuna.   £5.10

9 What is the mass in kilograms and grams of

a the six tins of tomatoes   a 2kg 700g

b the three tins of tuna?   b 1kg 440g

10

Which of the triangles is

a a right-angled triangle   a Z

b an acute-angled triangle   b Y

c an obtuse-angled triangle?   c X

11 Take $\frac{1}{4}$ of 100 from $\frac{7}{10}$ of 100.   45

12 How many minutes longer is it from 9.10 a.m. to noon than from 1.30 p.m. to 4.00 p.m.?   20min