2025 PRIMARY 4 END-OF-YEAR EXAMINATION

Name: _____) Date: 28 October 2025

Class: Primary 4 ( ) Time: 8.00 a.m. – 9.00 a.m.

Parent's Signature: _____ Marks: _____ / 100

MATHEMATICS

PAPER 1

(BOOKLET A and BOOKLET B)

INSTRUCTIONS TO CANDIDATES

1. Write your name, class and register number.
2. Do not turn this page over until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. For Questions 1 – 10, use a 2B pencil to shade your answers on the Optical Answer Sheet (OAS).
6. For Questions 11 – 30, use a dark blue or black ballpoint pen to write your answers in the space provided for each question.

Booklet A	20
Booklet B	40
Paper 2	40

Questions 1 to 10 carry 2 marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4) and shade your answer on the Optical Answer Sheet.

(20 marks)

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1. In which of the following does the digit 8 stand for 800?

   (1) 3284

   (2) 4328

   (3) 4823

   (4) 8432

2. Which of the following is a multiple of both 4 and 6?

   (1) 36

   (2) 20

   (3) 18

   (4) 10

3. Which mixed number is represented by A in the number line shown?

   (1) $1\frac{3}{8}$

   (2) $1\frac{5}{8}$

   (3) $2\frac{3}{8}$

   (4) $2\frac{5}{8}$

4. Which of the following is **not** an equivalent fraction of $\frac{2}{3}$?

(1) $\frac{4}{6}$

(2) $\frac{6}{9}$

(3) $\frac{12}{18}$

(4) $\frac{18}{24}$

5. $10.36 \times 8 =$ _____

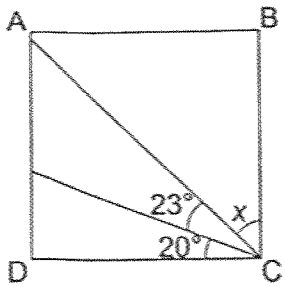
(1) 82.88

(2) 80.88

(3) 80.36

(4) 18.36

6. ABCD is a square. Find $\angle x$.



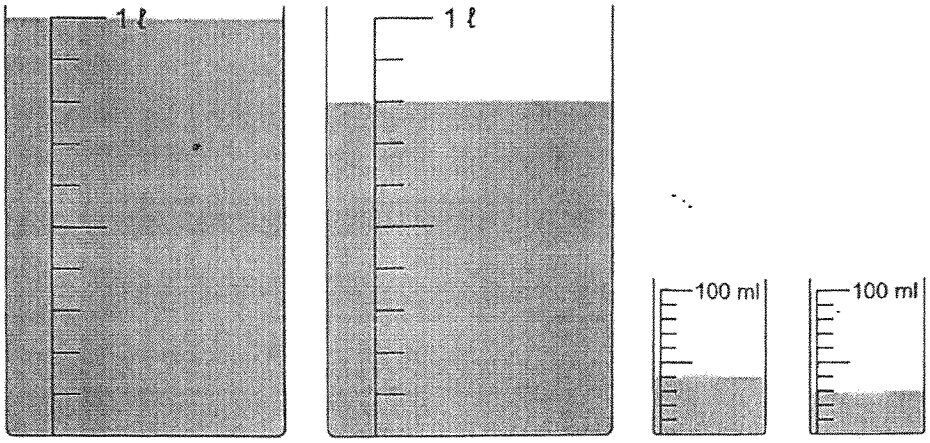
(1) 43°

(2) 47°

(3) 67°

(4) 70°

7. Find the total volume of water in the four containers.



(1) 970 ml

(2) 1843 ml

(3) 1870 ml

(4) 18 430 ml

8. Joyce has 40 marbles. 10 marbles are red, 18 marbles are green and the rest are purple. What fraction of the marbles are purple?

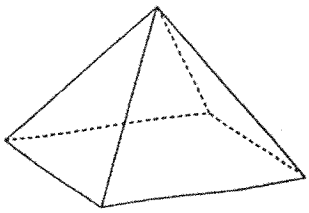
(1) $\frac{1}{4}$

(2) $\frac{3}{10}$

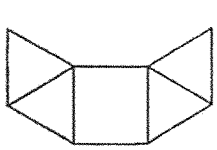
(3) $\frac{7}{10}$

(4) $\frac{9}{20}$

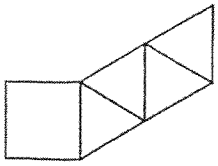
9. The figure shows a pyramid.



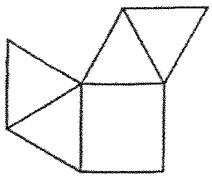
Which of the following is a net of the pyramid?



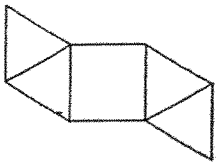
(1)



(2)

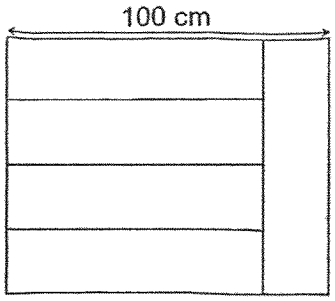


(3)



(4)

10. The figure is made up of 5 identical rectangles. What is the perimeter of the figure?



(1) 20 cm

(2) 80 cm

(3) 180 cm

(4) 360 cm

Questions 11 to 30 carry 2 marks each.
Show your workings clearly and write your answers in the spaces provided.
For questions which require units, give your answers in the units stated. (40 marks)

11. What is the remainder when 1362 is divided by 9?

Ans: _____

12. Arrange these numbers from the greatest to the smallest.

489 , 948 , 984 , 498

Ans: _____ , _____ , _____ , _____
(greatest) *(smallest)*

13. Write forty thousand and thirty-seven in numerals.

Ans: _____

14. Which two of the fractions below are smaller than $\frac{1}{2}$?

$\frac{2}{3}$, $\frac{4}{9}$, $\frac{5}{11}$, $\frac{6}{12}$

Ans: _____ and _____

15. What is the value of $\frac{5}{6} + \frac{7}{12}$? Express your answer as a mixed number.

Ans: _____

16. Write 7 thousandths as a decimal.

Ans: _____

17. 8.3 – 3.57 = _____

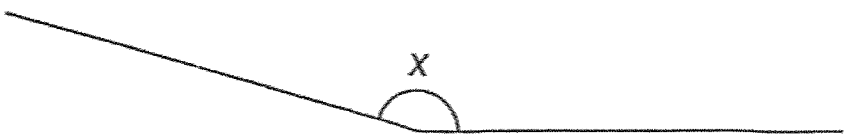
Ans: _____

18. $0.6 = \frac{6}{\boxed{?}}$

What is the missing number in the box?

Ans: _____

19. Measure and write down the size of ∠ x.



Ans: _____ °

20. How many minutes are there in 4 hours and 27 minutes?

Ans: _____ min

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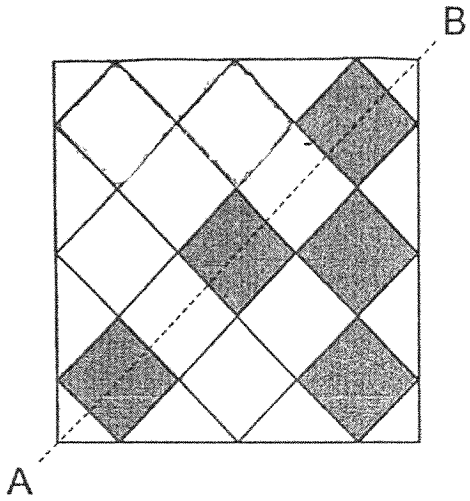
21. There are 5 shaded squares in the figure. Shade 2 more squares to form a symmetric figure with AB as the line of symmetry.



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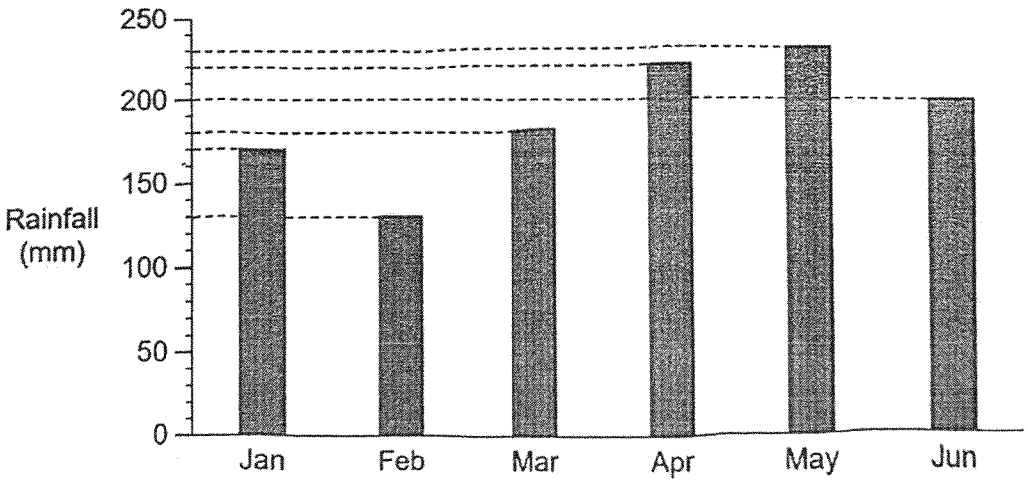
22. The bar graph shows the amount of rainfall from January to June.



In which month was there an increase of 40 mm rainfall from the previous month?

Ans: _____

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23. The table shows the number of fruits in 2 baskets. Complete the table.

Basket	Apples	Oranges	Total
A	24		71
B	65	14	

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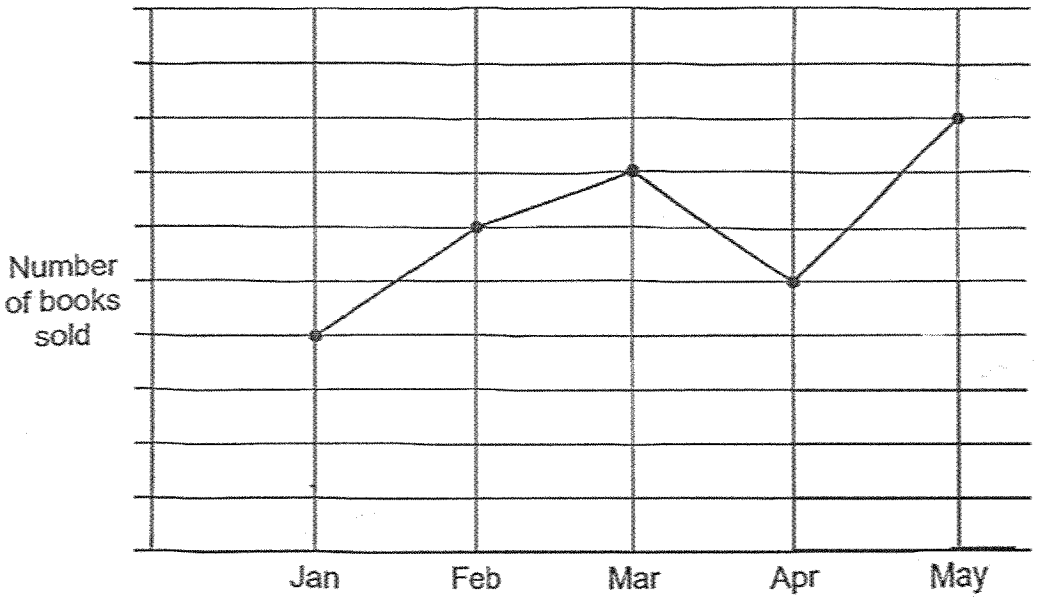
24. The line graph represents the number of books sold from January to May.
The number of books sold is not shown on the scale.



520 books were sold in April.
What was the total number of books sold in January and February?

Ans: _____

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25. John drank 0.84 ℓ of orange juice. He drank 0.44 ℓ of orange juice less than Sam. How much orange juice did the two boys drink altogether?

Ans: _____ ℓ

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26. Bobby had $54. He spent $\frac{1}{6}$ of it on some books. How much money did he have left?

Ans: $ _____

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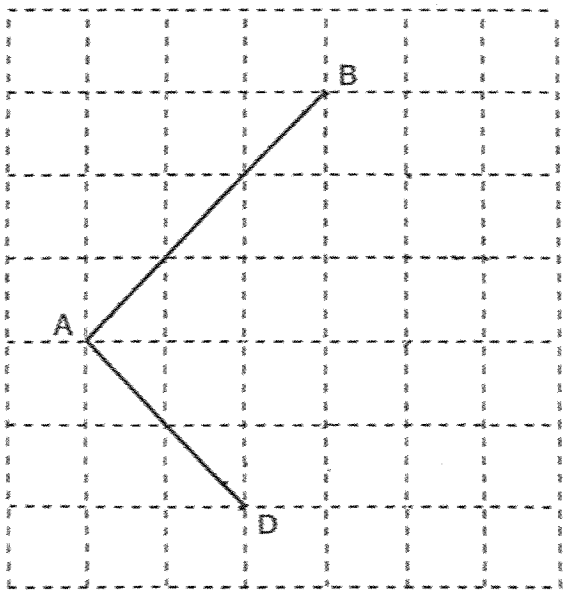
27. The square grid shows lines AB and AD, which are two sides of a rectangle. Use a pencil to draw rectangle ABCD and label it clearly. Ensure precision in your drawing.



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28. Ali and Devi had a total of 842 stamps. After Ali gave 79 stamps to Devi, they had the same number of stamps. Find the number of stamps Ali had at first.

Ans: _____

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29. Amanda had $1240 and Sophie had $1304 in savings at first. Then, Amanda saved $20 each day while Sophie saved $12 each day. After how many days did the 2 girls have the same amount of money?

Ans: _____

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30. Tom bought 4 erasers and 3 pencils from the bookshop for $6.10 .
Jane bought 7 erasers and 3 pencils for $7.30 .
What is the price of 1 pencil?

Ans: $ _____

End of Paper 1

2025 PRIMARY 4 END-OF-YEAR EXAMINATION

Name: _____ ( ) Date: 28 October 2025

Class: Primary 4 ( ) Time: 11.00 a.m. – 12.00 noon

Parent's Signature: _____

MATHEMATICS

PAPER 2

40

INSTRUCTIONS TO CANDIDATES

1. Write your name, class and register number.
2. Do not turn this page over until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Use a dark blue or black ballpoint pen to write your answers in the space provided for each question.
6. Do not use correction fluid/tape.
7. Do not use highlighters on any part of your answers.

Questions 1 to 10 carry 4 marks each.
Show your workings clearly and write your answers in the spaces provided. (40 marks)

1. A shop sells doughnuts at the prices shown.

Doughnuts for Sale

1 doughnut for $2

Buy 5 doughnuts and get 1 free

(a) Mrs Ho has $14. What is the greatest number of doughnuts she can get?

The greatest number of doughnuts she can get is _____.

Ans: (a) _____ [2]

(b) Suki wants to buy 15 doughnuts. What is the least amount she has to pay?

The least amount she has to pay is _____.

Ans: (b) _____ [2]

2. A shopkeeper had 9 bags of potatoes. Each bag contained 12.25 kg of potatoes.

(a) What was the total mass of potatoes in the 9 bags?

The total mass of potatoes was _____.

Ans: (a) _____ [1]

(b) The shopkeeper bought another 24.75 kg of potatoes. He then packed all the potatoes into bags of 3 kg each. He sold all the bags at a cost of $6 for each bag. How much did he receive from the sale of the potatoes?

He received _____.

Ans: (b) _____ [3]

3. The table shows part of a schedule for a shuttle bus service between a ferry terminal and an airport. The schedule was partly torn.

Departs from ferry terminal	Arrives at airport	Departs from airport
09 30	10 12	10 27
10 10	10 52	11 07
	11 32	11 47
	12 42	12 57
	13 22	13 37

(a) Elliot was waiting to take the shuttle bus from the ferry terminal to the airport at 09 55. What was the earliest time he would arrive at the airport?

The earliest time was _____.

Ans: (a) _____ [1]

(b) The shuttle bus Mr Maran took arrived at the airport at 13 22.
At what time did the shuttle bus depart from the ferry terminal?

The bus departed from the ferry terminal at _____.

Ans: (b) _____ [3]

4. Mdm Nura baked some apple, blueberry and chocolate tarts. She baked 4 apple tarts and twice as many blueberry tarts as apple tarts. She baked 3 more chocolate tarts than blueberry tarts.

(a) How many tarts did she bake altogether?

She baked _____

Ans: (a) _____ [2]

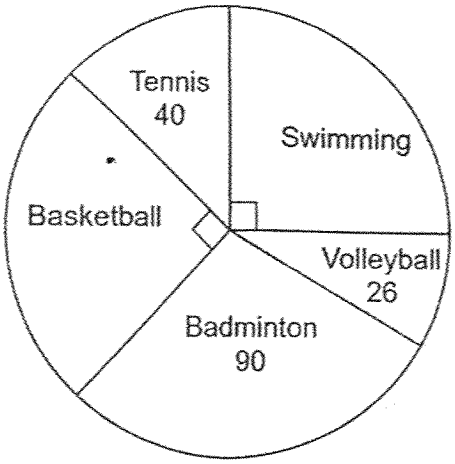
(b) Mdm Nura sold all the apple and blueberry tarts which she had baked.
How much did she receive from the sale of all the apple and blueberry tarts?

Cost of each tart	
Apple	$45
Blueberry	$58
Chocolate	$55

She received _____.

Ans: (b) _____ [2]

5. In March, some students were asked to choose their favourite sport. The pie chart represents their choices.



(a) Find the total number of students.

The total number of students was _____.

Ans: (a) _____ [2]

(b) In April, 8 new students chose badminton as their favourite sport.
The number of students who chose tennis remained unchanged.
What fraction of the students chose tennis as their favourite sport in April?
Give your answer in the simplest form.

_____ of the students chose tennis as their favourite sport.

Ans: (b) _____ [2]

6. Mr Lee had red, yellow and purple files. $\frac{1}{4}$ of the files were red and $\frac{3}{5}$ of the files were yellow. The rest of the files were purple.

(a) What fraction of the files were purple?

_____ of the files were purple.

Ans: (a) _____ [2]

(b) Mr Lee had 40 red files. What was the difference between the number of yellow files and the number of purple files?

The difference was _____.

Ans: (b) _____ [2]

7. At a mall, a watch cost 6 times as much as a bag. The bag cost $91.25 less than the watch. Mrs Tan bought a watch and 3 bags.

(a) How much did Mrs Tan spend?

She spent _____.

Ans: (a) _____ [2]

(b) Mrs Tan paid the cashier with two $100 notes. How much change did she get?

She got _____.

Ans: (b) _____ [2]

8. A bookstore had an equal number of pens and rulers. After 1852 pens and 547 rulers were sold, there were 4 times as many rulers as pens left.

(a) How many pens were there at first?

There were _____.

Ans: (a) _____ [3]

(b) The cost of each pen was $2 and the cost of each ruler was 70¢. How much was collected from the sale of pens and rulers?

The amount collected was _____.

Ans: (b) _____ [1]

9. **(a)** The sum of two numbers is 29. One of the numbers is a factor of 45. The other number is a multiple of 5. What is the difference between the two numbers?

The difference is _____.

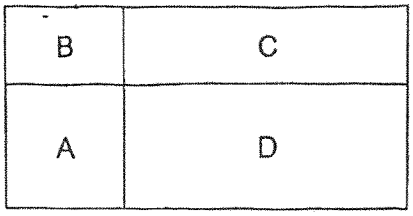
Ans: (a) _____ [2]

(b) The sum of two numbers is 561. One of the numbers is a 2-digit number. The other number is a 3-digit number. What is the smallest possible difference between the two numbers?

The smallest possible difference is _____.

Ans: (b) _____ [2]

10. The figure is made up of square A and rectangles B, C and D. The perimeter of the figure is 80 cm and the perimeter of rectangle C is 48 cm. The area of rectangle B is 24 cm^2 less than the area of square A.



(a) What is the length of square A?

The length of square A is _____.

Ans: (a) _____ [2]

(b) What is the area of the figure?

The area of the figure is _____.

Ans: (b) _____ [2]

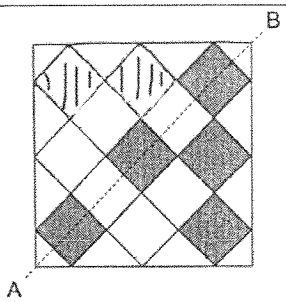
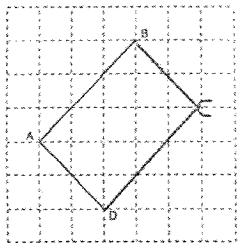
End of Paper 2

SCHOOL : TAO NAN PRIMARY SCHOOL

LEVEL : PRIMARY 4
SUBJECT : MATH
TERM : SA2 2025

Q1	Q2	Q3	Q4	Q5	Q 6	Q7	Q8	Q9	Q10
3	1	2	4	1	2	3	2	4	4

11)	3
12)	984, 948, 498, 489
13)	40037
14)	$\frac{5}{11}$ and $\frac{4}{9}$
15)	$1\frac{5}{12}$
16)	0.007
17)	4.73
18)	10
19)	164°
20)	$4 \times 60 = 240$ $240 + 27 = 267$ min

21)	
22)	April
23)	A – 47 B - 79
24)	1040 books
25)	Sam = 0.84 + 0.44 = 1.28 1.28 + 0.84 = 2.12L
26)	$45
27)	
28)	842 ÷ 2 = 421 421 + 79 = 500 stamps
29)	8 days
30)	$1.50

Paper 2

1. a) $14 ÷ $2 = 7 (7 doughnuts)

1 free doughnut with every 5 doughnuts bought.

7 + 1 = 8

b) 15 ÷6 = 2R3

Buy 2 sets of 6 doughnuts for $10 each + Buy 3 doughnuts

2 x $10 = $20

3 x $2 = $6

$20 + $6 = $26

2.a) 9 x 12.25kg = 110.25kg

b) 110.25kg + 24.75kg = 135kg

135kg÷ 3kg = 45

45 x $6 = $270

3.

a) Earliest time is 10 10 from the Ferry terminal. Arrival at airport: **10 52**

b) Timeline showing 42 min duration

Timeline showing time of departure: **12 40**

4.

a) 4 x 2= 8 (blueberry tarts)

8 + 3 = 11 (chocolate tarts)

4 + 8 + 11 = 23 (total tarts)

b) 4 x $45 = $180 (apple tarts)

8 x $58 = $464 (blueberry tarts)

$180 + $464 = $644 (total cost)

5a) ¼ + ¼= ½ (basketball + swimming)

1 – ½ = ½ (tennis + volleyball + badminton)

½ of the students= 40+26+90

= 156

156 x 2 = 312 (total number of students)

b)312 + 8 = 320 (new total number of students)

40/320 = 1/8

5a. 40 + 26 + 90 = 156 (½ of the students)
156 x 2 = 312

b. 312 + 8 = 320

Fraction : $\frac{40}{320} = \frac{4}{32} = \frac{1}{8}$

6a $1 - \frac{5}{20} - \frac{12}{20} = \frac{17}{20}$ 3/20

6b 5 units = 40
1 unit = 8
12 units = 96 (yellow)
3 units = 24 (purple)
96 – 24 = 72

7a 5 units = $91.25
1 unit = $18.25
9 units = $164.25

7b **$200 - $164.25 = $35.75**

8a 1852 – 547 = 1305 (3 units)
1305 ÷ 3 = 435
435 + 1852 = 2287

8b 1852 x 2 = 3704
547 x 70 = 38290
38290 ¢ = $ 382.90
$382.90 + $3704 = $4086.90

9a **20 – 9 = 11**

9b 561 – 99 = 462
462 – 99 = 363

10a 80 – 48 = 32 (4 equal sides of squ A)
32 ÷ 4 = 8

10b 8 x 8 = 64 (Area A)
64 – 24 = 40 (Area B)
40 ÷ 8 = 5
48 – 5 – 5 = 38 (2 x Length C)
19 + 8 = 27 (Length of fig)
5 + 8 = 13 (Breadth of fig)
27 X 13 = 351