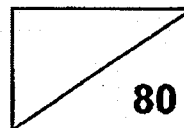




Rosyth School
Second Semestral Assessment 2018
Mathematics
Primary 3



Name : _____

Class : Pr 3 - Register No. : _____ Duration : 1 h 45 min

Date : 30 October 2018 Parent's Signature : _____

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 3 parts – Sections A, B and C.
4. For questions 1 to 15 in Section A, shade the correct ovals on the Optical Answer Sheet (OAS).
5. ANSWER ALL THE QUESTIONS.

	Maximum Marks	Marks Obtained
Section A	25	
Section B	35	
Section C	20	
Total	80	

Section A (25 marks)

Questions 1 to 5 carry 1 mark each. Questions 6 to 15 carry 2 marks each.
For questions 1 to 15, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS) provided.

All diagrams in this paper are not drawn to scale unless otherwise stated.

1. In 2947, the digit 9 is in the _____ place.

- (1) ones
- (2) tens
- (3) hundreds
- (4) thousands

2. In which of the following numbers does the digit 2 stand for 2000?

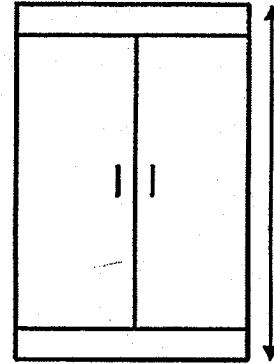
- (1) 2685
- (2) 4623
- (3) 5294
- (4) 7132

3. What is the product of 14 and 7?

- (1) 7
- (2) 2
- (3) 78
- (4) 98

4. The height of a classroom cupboard is about _____.

- (1) 180 cm
- (2) 180 m
- (3) 18 m
- (4) 18 km

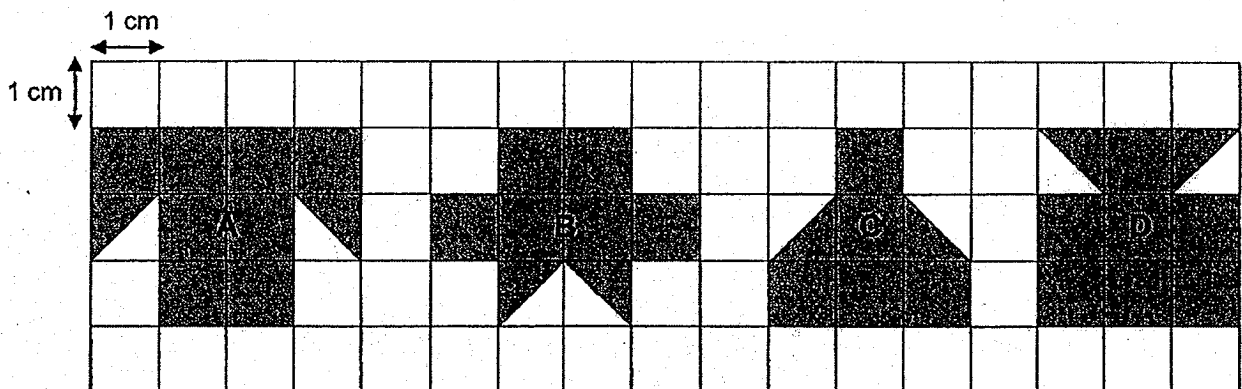


5. Sixteen dollars and five cents is the same as _____.

- (1) \$16.00
- (2) \$16.05
- (3) \$16.50
- (4) \$16.55

6. The figures below are drawn on a 1-cm grid.

Which figure has the largest area?



- (1) A
- (2) B
- (3) C
- (4) D

7. There are 1357 boys and 1673 girls at a stadium.

How many children are there altogether?

(1) 316

(2) 324

(3) 2920

(4) 3030

8. What is the remainder when 765 is divided by 7?

(1) 1

(2) 2

(3) 3

(4) 4

9. What is the quotient when 588 is divided by 5?

(1) 111

(2) 114

(3) 117

(4) 120

10. 5 ribbons have a total length of 2 m. Find the length of each ribbon.

(1) 40 cm

(2) 400 cm

(3) 10 m

(4) 40 m

11. Express 4 thousands and 12 tens in numerals.

(1) 412

(2) 4012

(3) 4102

(4) 4120

12. The total cost of a dining table and 4 chairs is \$910. The dining table costs 3 times as much as the chair. Find the cost of the chair.

(1) \$130

(2) \$182

(3) \$390

(4) \$780

13. Tim wanted to pack some apples into 7 bags. He put 6 apples into each bag and had 2 apples left. How many apples did he have at first?

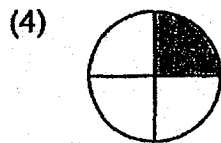
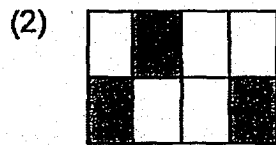
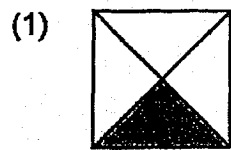
(1) 28

(2) 40

(3) 44

(4) 56

14. Which of the following figures is not equivalent to $\frac{1}{4}$?



15. Which one of the following fractions has the greatest value?

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

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

(3) $\frac{3}{4}$

(4) $\frac{7}{12}$

Section B (35 marks)

Do not write
in this space

Questions 16 to 20 carry 1 mark each. Questions 21 to 35 carry 2 marks each. Show your working clearly in the space below each question and write your answer in the answer boxes provided. Give your answers in the units stated.

All diagrams in this paper are not drawn to scale unless otherwise stated.

16. Write eight thousand and sixteen in numerals.

Answer: _____

17. $2013 + 3759 =$

Answer: _____

18. $7003 \text{ m} - 2000 \text{ m} =$ _____

Answer: _____ m

19. Look at the following letters.



Which letter (L, U or V) has two pairs of perpendicular lines?

Answer: _____

20. Complete the number pattern.

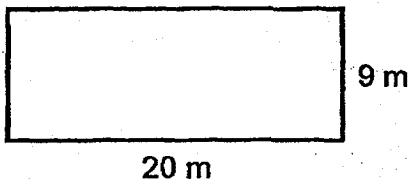
3679 , 3689 , 3699 , ? , 3719

Answer: _____

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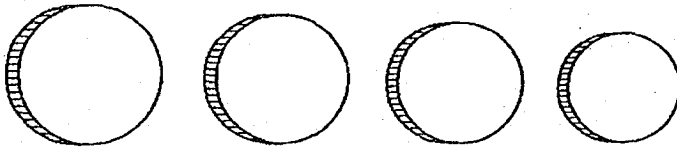
21. Find the perimeter of the rectangle below.



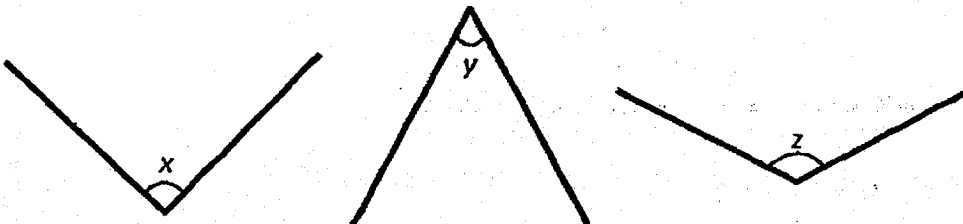
Answer: _____ m



22. There are 4 different coins in Adam's purse. He counted them and found that he had \$1.80 altogether. Fill in the value of the coins in the given circles.



23. Arrange the angles below from the smallest to the greatest.

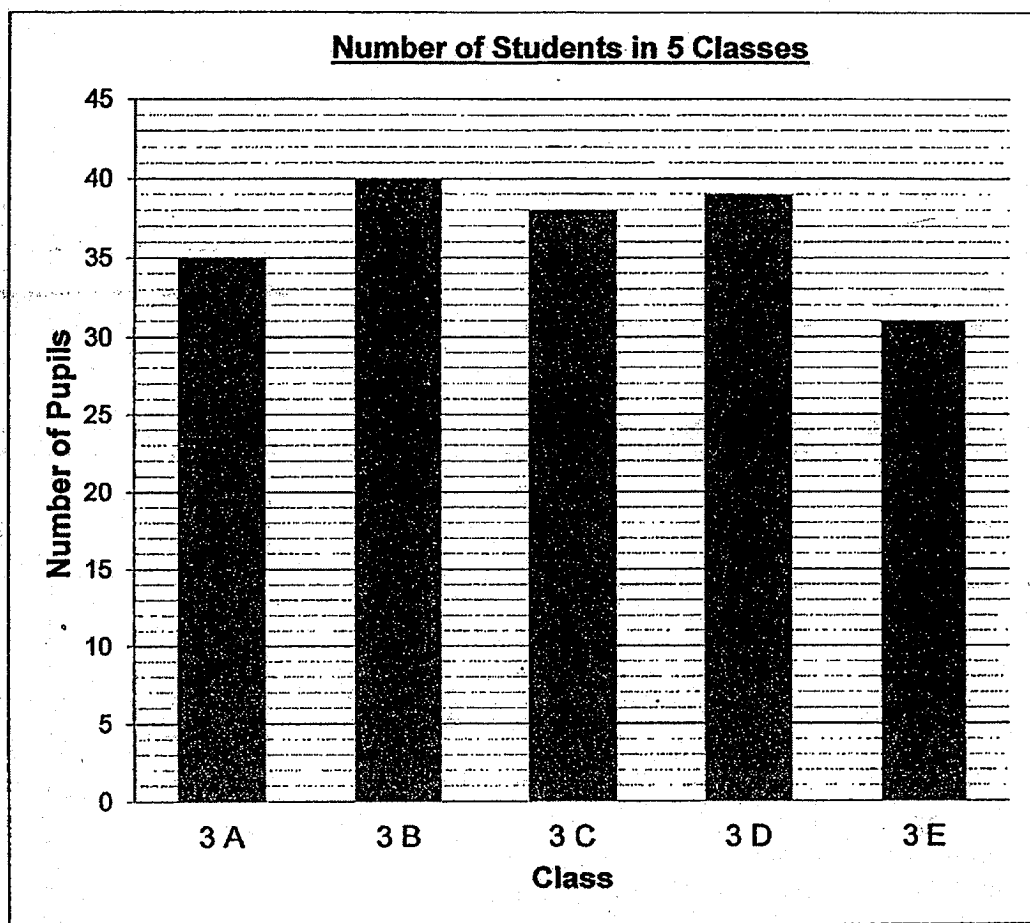


Answer: \angle _____ , \angle _____ , \angle _____
 smallest



Study the graph below and answer questions 24 and 25.

Do not write
in this space



24. Which class has the most number of pupils?

Answer: _____

25. Which class has 4 more pupils than Class 3A?

Answer: _____

26. Find the difference between 9000 and 3627.

Do not write
in this space

Answer: _____

27. What must be added to 1659 to make 4800?

Answer: _____

28. Jason baked 192 cookies.
He baked 8 times as many cookies as Daniel.
How many cookies did Daniel bake?

Answer: _____

29. Arrange the following fractions in order. Begin with the greatest.

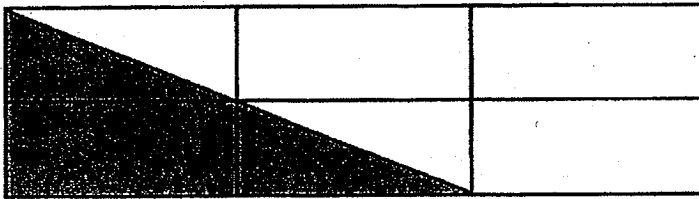
Answer: _____
greatest

30. Cindy had \$147. Judy had \$26 more than Cindy.
How much money do they have in all?

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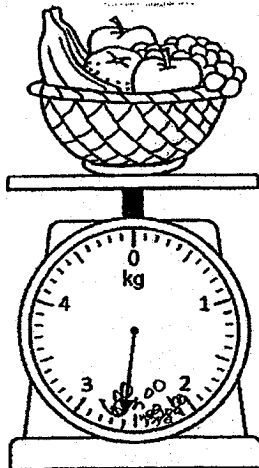
Answer: \$ _____

31. What fraction of the figure is shaded?
Leave your answer in the simplest form.



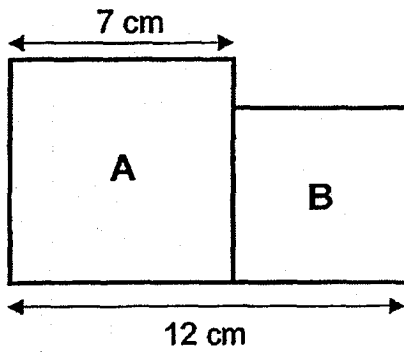
Answer: _____

32. Study the figure below. The fruits weigh 2 kg.
Find the mass of the basket when it is empty.



Answer: _____ g

33. The figure below is made up of two squares. Find the area of Square B.

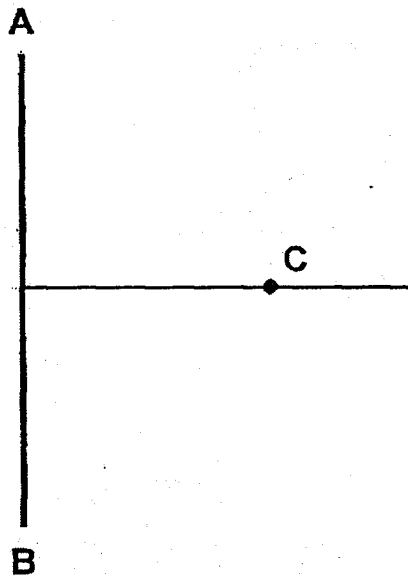


Answer: _____ cm^2

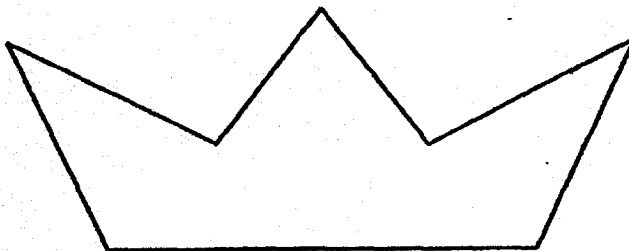
Do not write
in this space



34. Draw a line that is parallel to AB, passing through point C.



35. Study the figure below.
How many angles inside the figure are less than a right angle?



Answer: _____



Section C (20 marks)

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For questions 36 to 40, show your working and statements clearly in the space below each question and write your answers in the blanks provided. The marks for each question or part question are given in the brackets. Show your units clearly.

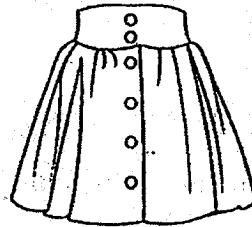
36. Ken bought 4 tins of paint. Each tin contains 800 ml of paint.
He had 600 ml of paint left after painting his house.
How much paint did he use to paint the house?

Answer: _____ [4]

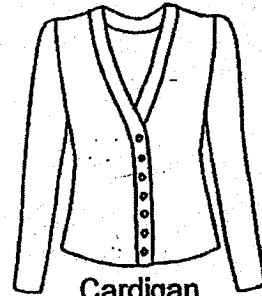
37. Sue bought a skirt and a cardigan.

If she gave the cashier \$100, how much change did she receive?

Do not write
in this space



Skirt
\$27.90



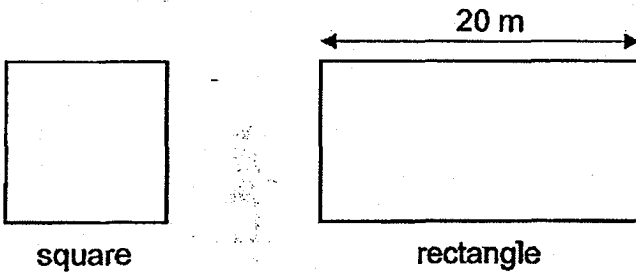
Cardigan
\$30

Answer: _____ [4]

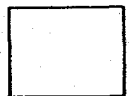


38. The perimeter of a square is 48 m. The breadth of a rectangle is the same as the length of the square. What is the perimeter of the rectangle?

Do not write
in this space



Answer: _____ [4]



39. Chris and James have a total of \$1000.
Chris has \$36 more than James.
How much money does James have?

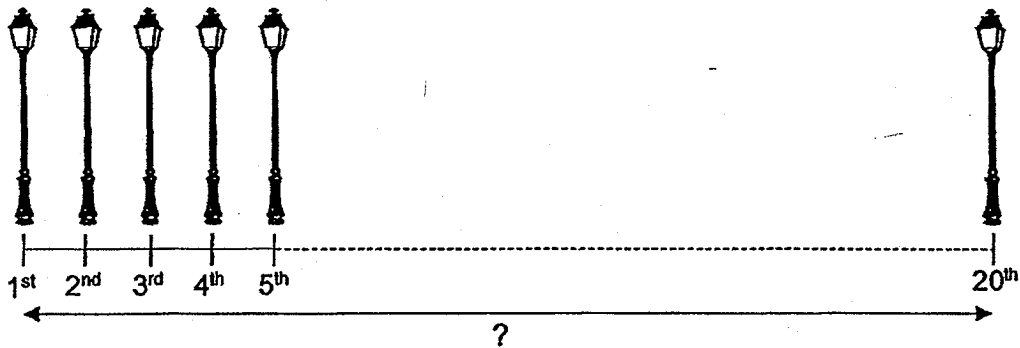
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Answer: _____ [4]



40. There are 20 lampposts at an equal distance from one another in a straight line. The distance between the 1st lamppost and 5th lamppost is 12 m.

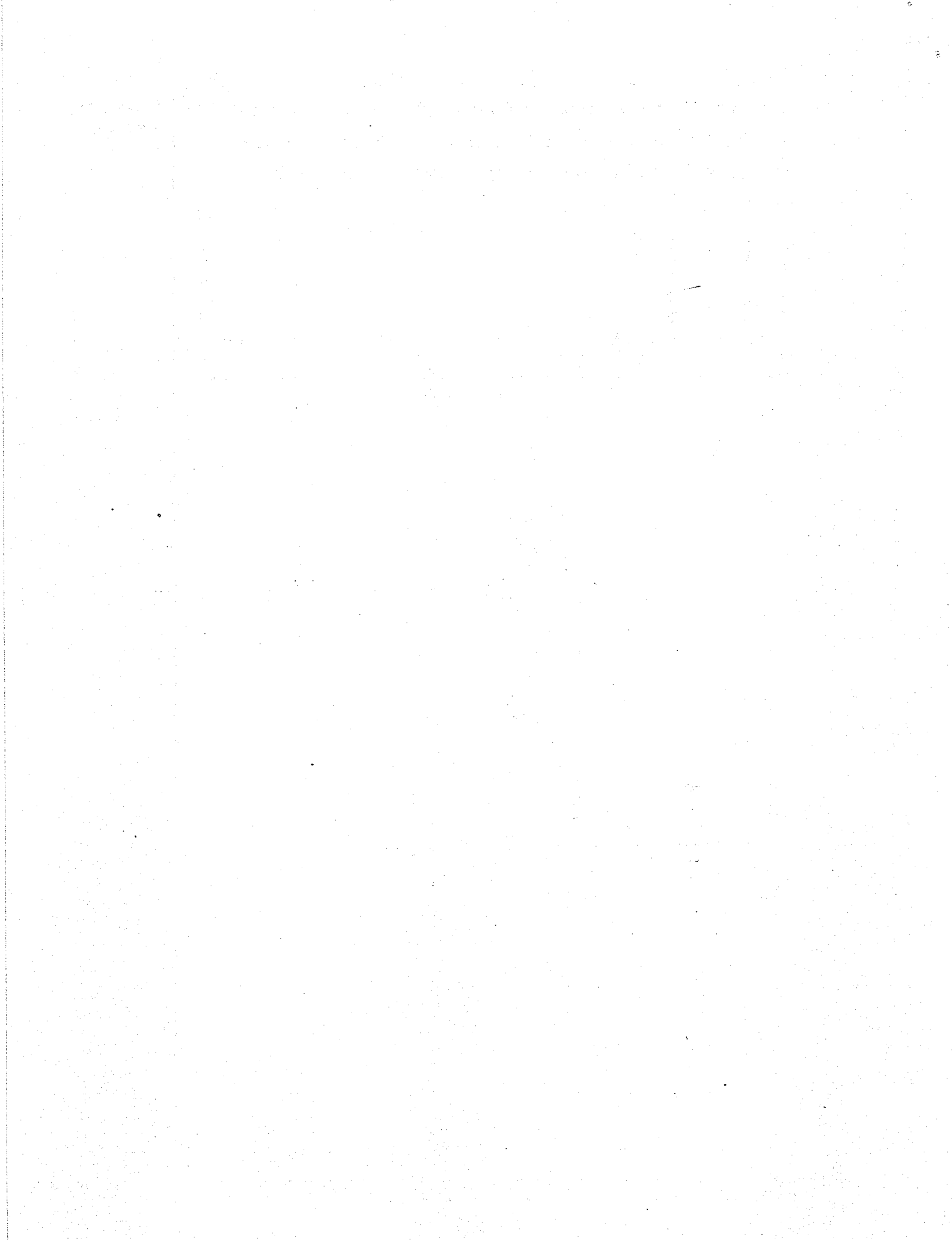
What is the distance from the 1st lamppost to the last lamppost?



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Answer: _____ [4]





SCHOOL : ROSYTH PRIMARY SCHOOL

LEVEL : PRIMARY 3

SUBJECT : MATH

TERM : 2018 SA2

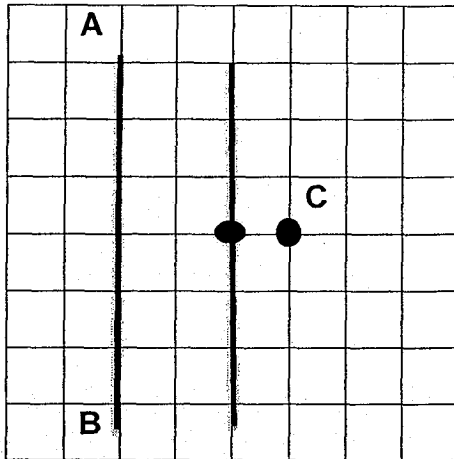
BOOKLET A

Q 1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	1	4	1	2	1	4	2	3	1
Q 11	Q12	Q13	Q14	Q15					
4	1	3	2	3					

BOOKLET B

Q16)	8016
Q17)	5772
Q18)	5003 m
Q19)	U
Q20)	3709
Q21)	58 m
Q22)	\$1 , 50c , 20c , 10c
Q23)	Y , X , Z
Q24)	3B
Q25)	3D
Q26)	$9000 - 3627 = 5373$
Q27)	$4800 - 1659 = 3141$
Q28)	24
Q29)	$\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{3}$
Q30)	\$320
Q31)	$\frac{1}{3}$
Q32)	600g
Q33)	25 cm ²

Q34)



Q35) 3

Q36) $800 \times 4 = 3200$
 $3200 - 600 = 2600$

Q37) $30.00 + 27.90 = 57.90$
 $100.00 - 57.90 = \$42.10$

Q38) $48 \div 4 = 12$
 $20 + 20 = 40$
 $12 + 12 = 24$
 $40 + 24 = 64 \text{ m}$

Q39) $1000 - 36 = 964$
 $964 \div 2 = \$482$

Q40) $12 \div 4 = 3$
 $19 \times 3 = 57 \text{ m}$