



## PRIMARY 4 (GRADE 4) 2023 CONTEST PAPER

**NAME:** \_\_\_\_\_

**Index Number:**

**SCHOOL:** \_\_\_\_\_

|  |
|--|
|  |
|--|

### INSTRUCTIONS:

1. Please **DO NOT OPEN** the contest booklet until the Proctor has given permission to start.
2. TIME: **1 hour 30 minutes**.
3. There are 45 questions:  
**Section A:** Questions 1 to 40 score 2 points each, no points are deducted for an unanswered question or wrong answer.  
**Section B:** Questions 41 to 45 score 4 points each, no points are deducted for an unanswered or wrong answer.
4. Shade your answers neatly using a **2B lead pencil** in the Answer Entry Sheet.
5. PROCTORING: No one may help any student in any way during the contest.
6. No electronic devices capable of storing and displaying visual information are allowed during the course of the exam.
7. Strictly **No Calculators** are allowed into the exam.
8. All students must fill and shade their **Name, School and Index Number** in the Answer Entry Sheet and Contest booklet.
9. MINIMUM TIME: Students must stay in the exam hall for at least 1 hour.
10. A student must show detailed working and transfer answers to the Answer Entry Sheet.
11. **No exam papers and written notes can be taken out by any contestant.**

**Appendix A**

Instructions for completing your Answer Entry Sheet (AES)

1. Use only 2B lead pencils.
2. Write your name on both side of AS. On the front page of AES, please write your name and school name on the space provided.

NAME OF PARTICIPANT:

Henry Ong

SCHOOL NAME:

Ang Mo Kio Primary School

3. Write your index number in the space provided and fill in the proper circle directly below each number.

INDEX NUMBER:

0 6 5 2 2 0 0 2 5 3 7 9

|   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |

4. Write your grade in the space provided and fill in the proper circle directly below your grade.

LEVEL (GRADE):

P1 (G1) P2 (G2) P3 (G3) P4 (G4) P5 (G5) P6 (G6)

☐ ☐ ☐ ☒ ☐ ☐

S1 (G7) S2 (G8) S3 (G9) S4 (G10) JC

☐ ☐ ☐ ☐ ☐

5. Mark only one answer to each question.
6. Make heavy black marks that fill the circle completely.

**EXAMPLES OF SHADING****CORRECT****WRONG**

7. Write the answer in the space provided and fill in the proper circle directly below each number. There should only be one answer for each question.

**Multiple Choice Answer**

|    |                                  |                                  |                                  |                                  |                                  |
|----|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 1  | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| 2  | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> |
| 3  | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/>            |
| 4  | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> |
| 5  | <input checked="" type="radio"/> | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| 6  | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/>            | <input type="radio"/>            |
| 7  | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| 8  | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| 9  | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| 10 | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| 11 | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| 12 | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| 13 | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| 14 | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| 15 | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |

**EXAMPLE for Questions 16 to 25**  
You must write and shade all 4 digits.

|                                  |                                  |                                  |                                  |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 0                                | 0                                | 0                                | 9                                |
| <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |
| <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            |

8. Erase cleanly any answer you wish to change.
9. Do not make stray marks on this AES.
10. Do not fold or staple the AES.

Section A: 40 Open-ended Questions (40 × 2 marks = 80 marks)

Read the questions carefully. For questions 1 to 40, show your working clearly and write your answers in the blank provided. Then write and shade your answers in the Answer Entry Sheet (AES) sheet provided.

1. What is the value of the digit '6' in the numeral 36 574?

Answer: \_\_\_\_\_

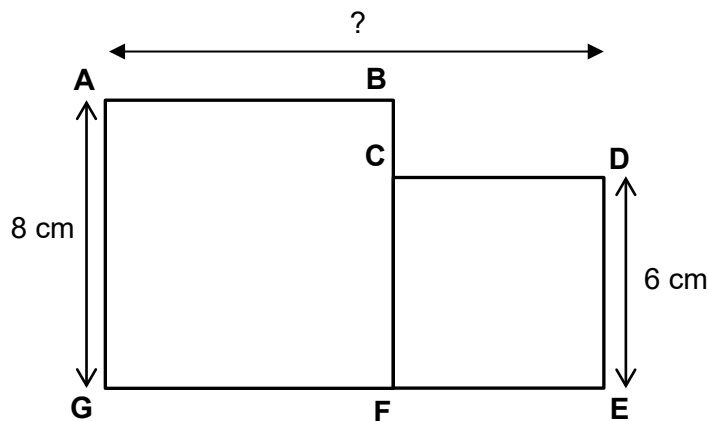
2. A number when rounded to the nearest 100 is 8000.  
What is the greatest possible number?

Answer: \_\_\_\_\_

3. A van can transport 8 passengers.  
How many passengers can 240 vans transport?

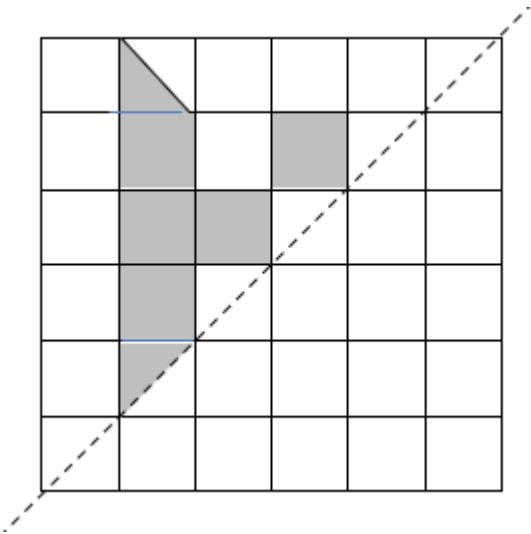
Answer: \_\_\_\_\_

4. The figure below is made up of 2 squares of different sizes.  
AG is 8 cm and DE is 6 cm. What is the length of AD?  
Give your answer in cm.



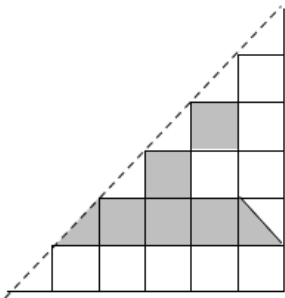
Answer: \_\_\_\_\_ cm

5. Look at the figure below.

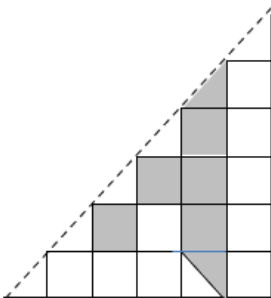


Which one of the following options will form a symmetric figure with the above?

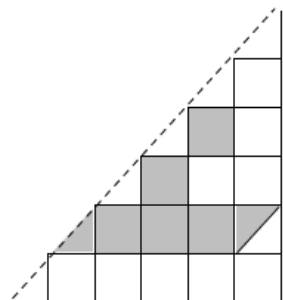
(1)



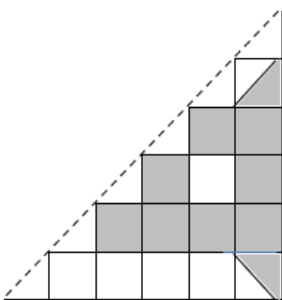
(2)



(3)



(4)

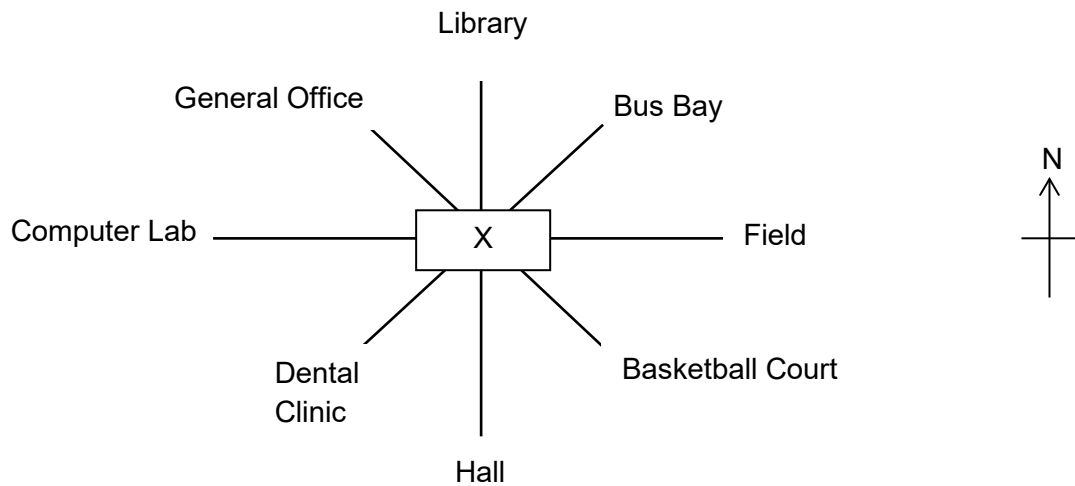


Answer: Option (\_\_\_\_)

6. Ben was standing at Point X.

He turned  $225^\circ$  anti-clockwise and then made another  $\frac{1}{4}$  – turn in the clockwise direction. He ended up facing the Bus Bay.

Which location was Ben facing at first?



- Option (1) Hall  
Option (2) Field  
Option (3) Library  
Option (4) Computer Lab

Answer: Option (\_\_\_\_\_)

7. Which of the following is an equivalent fraction of  $\frac{3}{4}$ ?

Option (1)  $\frac{12}{24}$

Option (2)  $\frac{9}{16}$

Option (3)  $\frac{5}{6}$

Option (4)  $\frac{6}{8}$

Answer: Option (\_\_\_\_\_)

8. Zainal had 5 m of ribbon at first. He used 1.4 m of it to wrap a present and some ribbon to decorate 2 cards. He had 2.6 m of ribbon left. Which of the following is the length of ribbon for each card?

Option (1) 1 m

Option (2) 2 m

Option (3) 0.7 m

Option (4) 0.5 m

Answer: Option (\_\_\_\_\_)

9. The table below shows the favourite colours of 108 pupils in Primary Four. Some numbers have been blotted out by ink stains. There were twice as many pupils who chose green than yellow.

| Colour | Number of Pupils |
|--------|------------------|
| Green  |                  |
| Yellow |                  |
| Blue   | 22               |
| Red    | 38               |

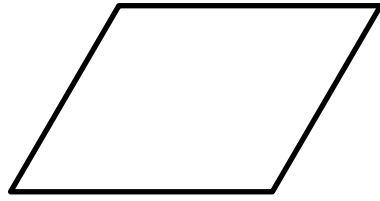
There is a total of 38 pupils who like 2 of the colours.  
Which of the following options shows the two colours?

- Option (1) Blue and Green  
Option (2) Yellow and Blue  
Option (3) Green and Red  
Option (4) Red and Yellow

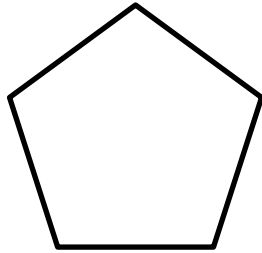
Answer: Option (\_\_\_\_\_)

10. Which of the following figures has only one line of symmetry?

Option (1)



Option (2)



Option (3)



Option (4)

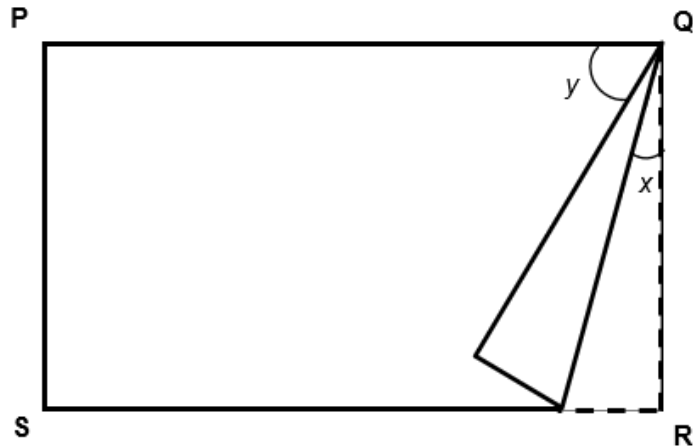


Answer: Option (\_\_\_\_)

11. Rectangle PQRS is folded to form the figure below.

$\angle y$  is three times of  $\angle x$ .

Find  $\angle x$ .



Answer: \_\_\_\_\_°

12. A 4-digit number is made up of three different odd digits and a zero.

What is the smallest possible value of the number?

Answer: \_\_\_\_\_

13. Study the pattern.

What is the missing number in the box?

$$\star \times \star = 49$$

$$\text{C} + \text{C} + \text{C} + \text{C} = 100$$

$$\star \times \text{C} = \boxed{?}$$

Answer: \_\_\_\_\_

- 
14. Alice's present age is a 2-digit number which is also a multiple of 4.  
5 years ago, her age was a factor of 54.  
What is Alice's age 5 years later?

Answer: \_\_\_\_\_

15. Colin, Dylan, and Eden shared some sweets.

Colin took  $\frac{1}{6}$  of the sweets.

Dylan took the remaining sweets and shared it equally with Eden.

Eden ate 12 of his sweets and has 18 sweets left.

How many sweets were there altogether?

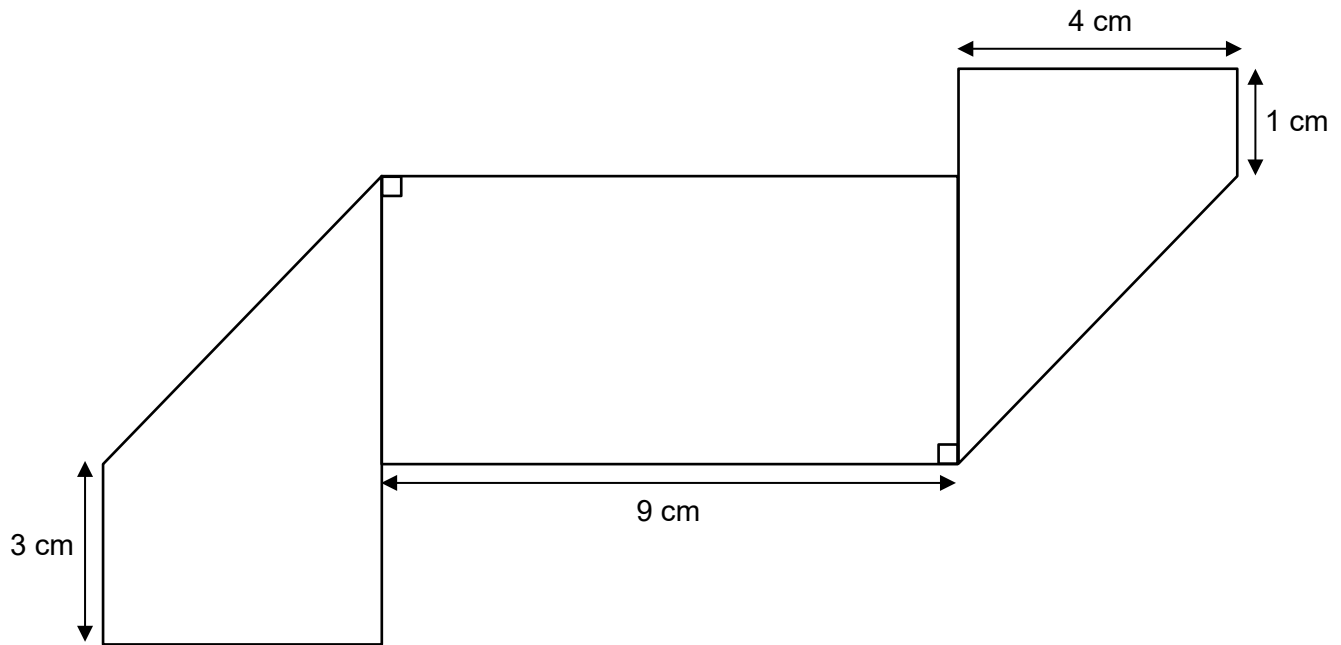
Answer: \_\_\_\_\_

16. The product of 7 and a number is 84.

What is the product of 252 and that number?

Answer: \_\_\_\_\_

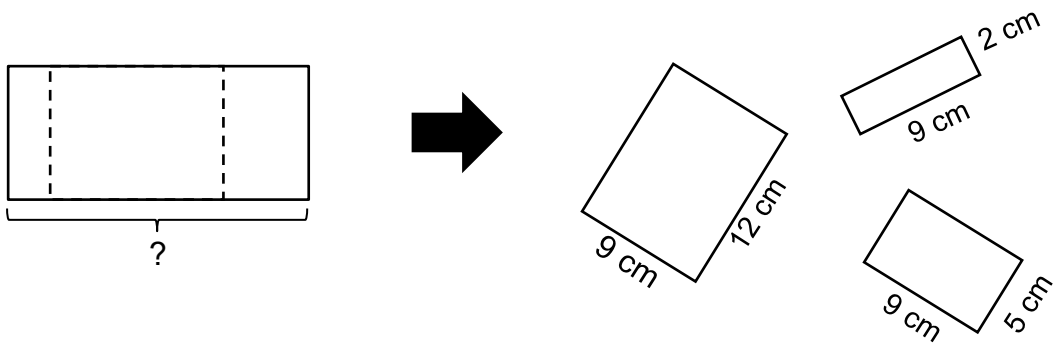
17. A rectangular piece of paper was folded differently on both ends as shown below.



What is the area of the rectangular piece of paper before it was folded?  
Give your answer in  $\text{cm}^2$ .

Answer: \_\_\_\_\_  $\text{cm}^2$

18. A rectangular piece of paper was cut into 3 smaller rectangles with dimensions as shown.
- Find the length of the paper **before** it was cut.
- Give your answer in cm.



Answer: \_\_\_\_\_ cm

19. The table below shows the cost of pizza with different sizes.

| Size    | Cost per Pizza |
|---------|----------------|
| Regular | \$12           |
| Large   | \$22           |

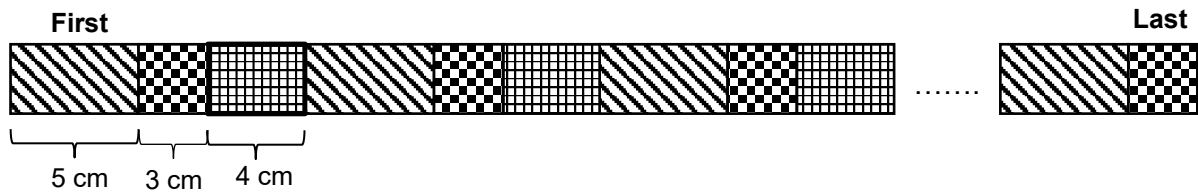
Mrs Tan ordered 6 large pizzas and 5 regular pizzas.

She gave the delivery man \$200.

How much change did Mrs Tan receive?

Answer: \$ \_\_\_\_\_

20. A length of sticky tape is made up of repeated designs as shown below.



The sticky tape is 80 cm long.

How many  are there altogether?

Answer: \_\_\_\_\_

21. Sam spent a total of 3 h 10 min revising for his English, Science and Mathematics tests over the weekend.

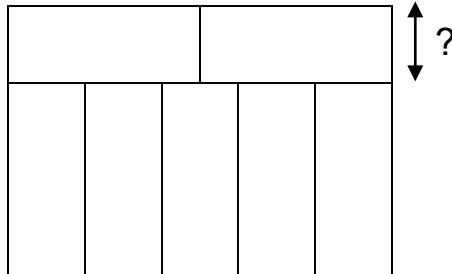
He spent 50 min on English and another 1 h 25 min on Science.

How long did Sam spend revising Mathematics?

Express your answer in minutes.

Answer: \_\_\_\_\_ min

22. The figure below is made up of 7 identical rectangles.  
The perimeter of the whole figure is 340 cm.  
Find the breadth of 1 such rectangle.  
Give your answer in cm.



Answer: \_\_\_\_\_ cm

23. Yiping had 100 fewer stickers than Joanne.  
Joanne had 4 times as many stickers as Wendy. Wendy had 40 stickers.  
How many stickers did they have altogether?

Answer: \_\_\_\_\_

24. Star Bookshop is having a promotion.  
For every 2 notebooks bought, the third notebook is free.  
Karen bought 25 notebooks.  
What is the least amount of money she has spent in total?



Answer: \$ \_\_\_\_\_

25. Meena left her house to watch a movie at the cinema.  
Her watch showed 1630 but it was actually 5 minutes slower than the actual time.  
She took 35 minutes to reach the cinema.  
In the end, she was 10 minutes early for the movie.  
What time did the movie begin?  
Give your answer in 24-hour clock format.

Answer: \_\_\_\_\_

26. Ken had some money.

He used  $\frac{1}{2}$  of it to buy a shirt and  $\frac{1}{5}$  of it to buy a pair of pants.

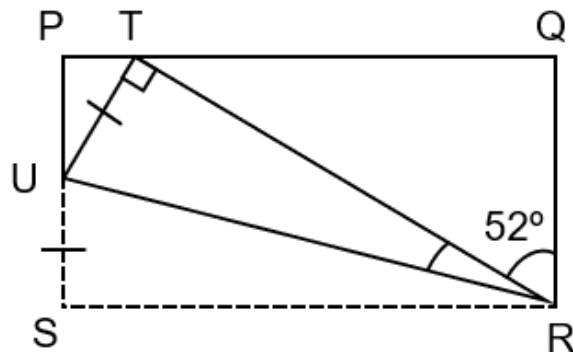
He had \$180 left.

How much money did he have at first?

Answer: \$ \_\_\_\_\_

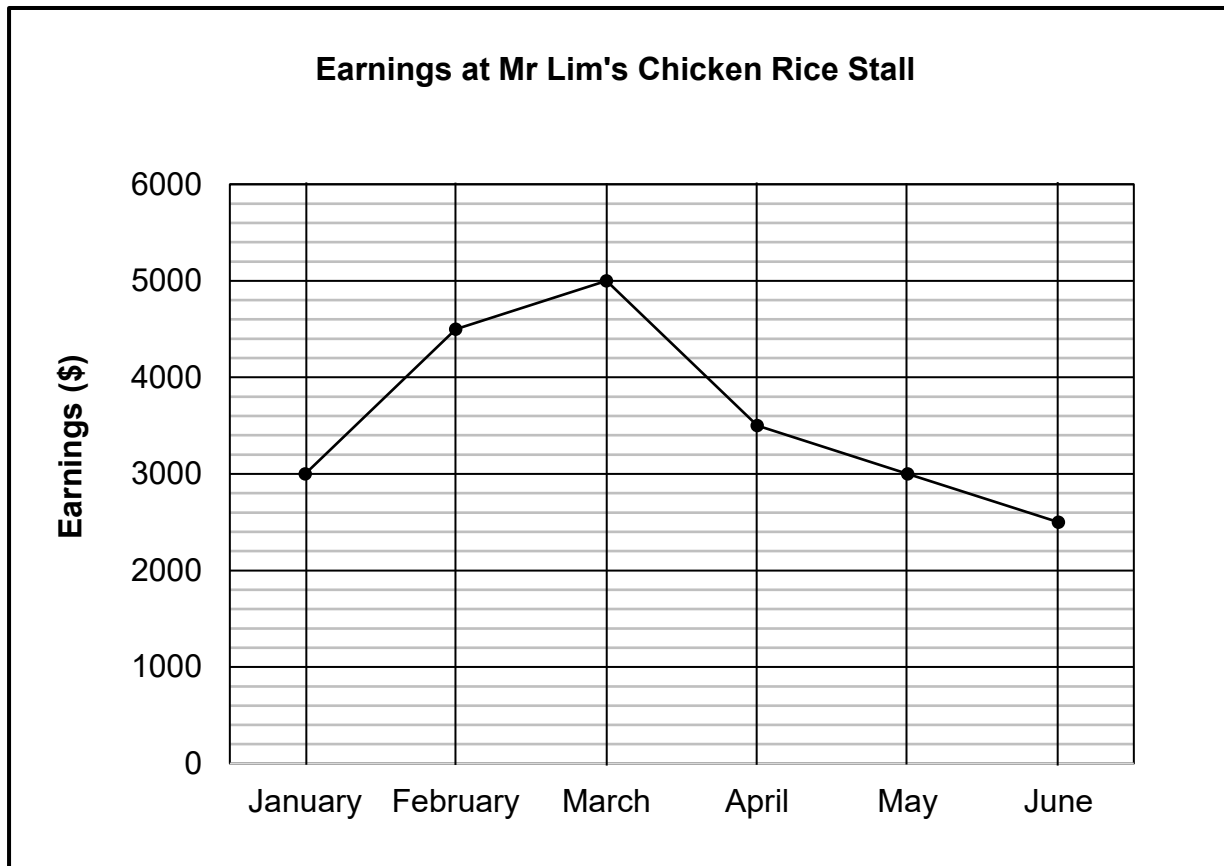
27. A rectangular piece of paper was folded as shown below.

Find  $\angle TRU$ .



Answer: \_\_\_\_\_°

28. The line graph shows the earnings at Mr Lim's chicken rice stall over a 6-month period.



Mr Lim charged \$5 for every plate of chicken rice.

What is the difference in the number of plates of chicken rice sold between the highest earnings month and the lowest earnings month?

Answer: \_\_\_\_\_ plates

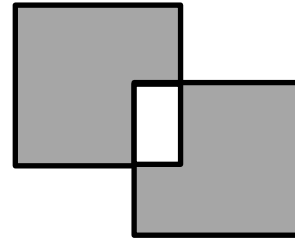
29. The figure is made up of 2 identical squares overlapping each other.

The unshaded rectangle has an area of  $10 \text{ cm}^2$ .

The total area of the shaded parts is  $142 \text{ cm}^2$ .

Find the length of the square.

Give your answer in cm.

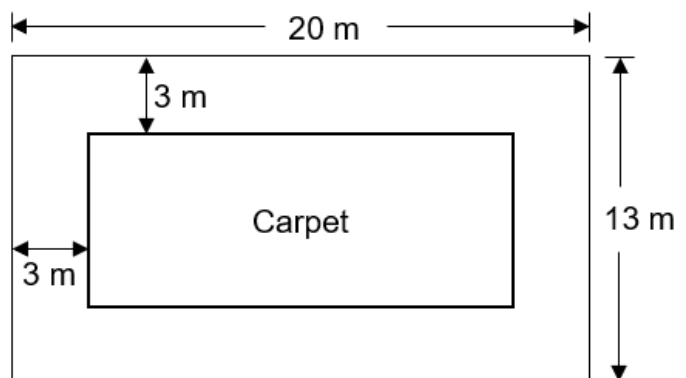


Answer: \_\_\_\_\_ cm

30. A carpet is laid on a rectangular floor measuring 20 m by 13 m, leaving a border of 3 m around it.

Find the area of the floor that is **not** covered by the carpet.

Give your answer in square metres.



Answer: \_\_\_\_\_  $\text{m}^2$

31. Max bought the same number of books and files.

Each book cost \$7 and each file cost \$2.

He paid \$243 altogether.

How many books and files did he buy altogether?

Answer: \_\_\_\_\_

32. John bought 2 crates of oranges.

Crate A contained 200 more oranges than Crate B.

After he transferred 50 oranges from Crate B to Crate A, there were twice as many oranges in Crate A than in Crate B.

How many oranges were there in Crate A at first?

Answer: \_\_\_\_\_

33. Some circles and triangles are arranged as shown in the pattern below:



How many circles are there if there are 122 shapes?

Answer: \_\_\_\_\_

34. Mr Tan has less than 40 sweets for a group of pupils.

If he gives his pupils 4 sweets each, he will be short of 1 sweet.

If he gives each pupil 5 sweets each, he will be short of 11 sweets.

How many pupils does he have in the group?

Answer: \_\_\_\_\_

35. There are 17 pupils in a class.

The teacher gets each pupil to give a hi-five to every classmate once.

How many hi-fives are exchanged altogether?

Answer: \_\_\_\_\_

36. Jean is watching a movie in a hall.

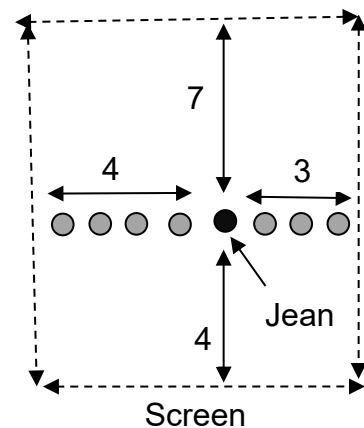
The chairs in the hall are arranged in rows with the same number.

All the chairs are occupied.

There are 7 people behind Jean and 4 people in front of her.

There are 3 people on her left and 4 people on her right.

How many people are watching the movie?



Answer: \_\_\_\_\_

37. Mike had 72 oranges and 45 pears.

He packed the fruits such that each bag contained an equal number of oranges and an equal number of pears.

He packed the fruits into as many bags as possible.

How many fruits were there in each bag?

Answer: \_\_\_\_\_

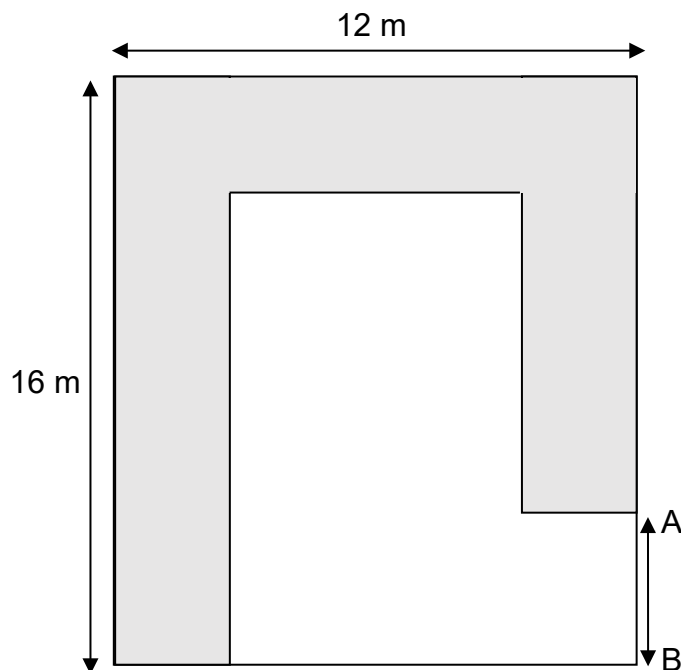
38. The following figure shows a rectangular garden with a footpath.

The width of the footpath is 2 m.

The area of the garden not covered by the footpath is  $124 \text{ m}^2$ .

Find the length of AB.

Give your answer in m.



Answer: \_\_\_\_\_ m

39. In a General Knowledge quiz, 5 marks were awarded for a correct answer but 2 marks were deducted for an incorrect answer.

Mei Ling answered all 50 questions and was awarded a total of 166 marks.

How many questions did she answer correctly?

Answer: \_\_\_\_\_

40. Uncle Lee had some pears in his shop.

He sold 36 of them in the morning and threw away 5 bad ones.

He sold 10 pears in the afternoon and packed half of the remaining pears into 10 bags.

Each bag contained 7 pears.

How many pears did he have at first?

Answer: \_\_\_\_\_

Section B: 5 Open-ended Questions (5 × 4 marks = 20 marks)

Read the questions carefully. For questions 41 to 45, show your working clearly and write your answers in the blank provided. Then write and shade your answers in the Answer Entry Sheet (AES) sheet provided.

41. Mother bought 5 more cups than plates.  
Each cup cost \$8 and each plate cost \$3.  
She paid \$183 altogether.  
How many cups did she buy?

Answer: \_\_\_\_\_

42. Sandy and Tracy had \$600 altogether.  
Sandy gave  $\frac{1}{5}$  of her money to Tracy and then Tracy gave  $\frac{1}{4}$  of the money Sandy.  
In the end, both of them had the same amount of money.  
How much money did Sandy have at first?

Answer: \$ \_\_\_\_\_

43. The total cost of 6 skirts and 3 blouses was \$144.  
Three blouses cost as much as 2 skirts.  
Find the total cost of one skirt and one blouse.

Answer: \$ \_\_\_\_\_

44. Study the pattern below:

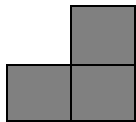


Figure 1

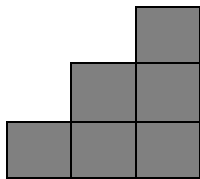


Figure 2

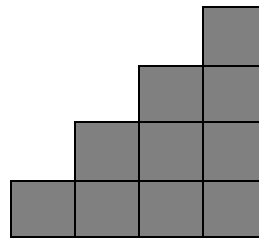


Figure 3

Find the total number of squares needed to form Figure 50.

Answer: \_\_\_\_\_

45. Sam had three coins in his wallet.

They could be 10-cent coins, 20-cent coins or 50-cent coins.

How many different possible amounts of money Sam could have in his wallet?

Answer: \_\_\_\_\_

*~~ End of Grade 4 Paper ~~*

2023 SMC Answer Key - Final(SMC 2023 Masterlist)

| Question # | Grade 4<br>answer key | Difficulty Level | Topic 1                                                                       | Marks |
|------------|-----------------------|------------------|-------------------------------------------------------------------------------|-------|
| 1          | 6000                  | Easy             | NUMBERS TO 100 000                                                            | 2     |
| 2          | 8049                  | Medium           | NUMBERS TO 100 000                                                            | 2     |
| 3          | 1920                  | Easy             | 4 OPERATIONS OF WHOLE NUMBERS                                                 | 2     |
| 4          | 14                    | Easy             | 4 OPERATIONS OF WHOLE NUMBERS , PROPERTIES OF SQUARES AND RECTANGLES          | 2     |
| 5          | 1                     | Easy             | LINE OF SYMMETRY                                                              | 2     |
| 6          | 1                     | Medium           | ANGLES , HEURISTICS SKILLS                                                    | 2     |
| 7          | 4                     | Medium           | 4 Operations of Decimals , LENGTH                                             | 2     |
| 8          | 4                     | Easy             | FRACTIONS OF A SET                                                            | 2     |
| 9          | 2                     | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS , TABLES AND LINE GRAPHS    | 2     |
| 10         | 3                     | Easy             | LINE OF SYMMETRY                                                              | 2     |
| 11         | 18                    | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , ANGLES , PROPERTIES OF SQUARES AND RECTANGLES | 2     |
| 12         | 1035                  | Easy             | HEURISTICS SKILLS , NUMBERS TO 100 000                                        | 2     |
| 13         | 175                   | Easy             | 4 OPERATIONS OF WHOLE NUMBERS                                                 | 2     |
| 14         | 37                    | Easy             | FACTORS AND MULTIPLES                                                         | 2     |
| 15         | 72                    | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , ADDITION AND SUBTRACTION OF FRACTIONS         | 2     |
| 16         | 3024                  | Easy             | 4 OPERATIONS OF WHOLE NUMBERS , NUMBERS TO 100 000                            | 2     |
| 17         | 84                    | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , AREA AND PERIMETER OF SQUARES AND RECTANGLES  | 2     |
| 18         | 19                    | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , AREA AND PERIMETER OF SQUARES AND RECTANGLES  | 2     |
| 19         | 8                     | Easy             | 4 OPERATIONS OF WHOLE NUMBERS , MONEY                                         | 2     |
| 20         | 7                     | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS , LENGTH                    | 2     |
| 21         | 55                    | Easy             | 4 OPERATIONS OF WHOLE NUMBERS , TIME                                          | 2     |
| 22         | 20                    | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , AREA AND PERIMETER OF SQUARES AND RECTANGLES  | 2     |
| 23         | 260                   | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS                             | 2     |
| 24         | 85                    | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS                             | 2     |
| 25         | 1720                  | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , TIME                                          | 2     |
| 26         | 600                   | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , ADDITION AND SUBTRACTION OF FRACTIONS , MONEY | 2     |
| 27         | 19                    | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , ANGLES , PROPERTIES OF SQUARES AND RECTANGLES | 2     |
| 28         | 500                   | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , TABLES AND LINE GRAPHS                        | 2     |
| 29         | 9                     | Hard             | 4 OPERATIONS OF WHOLE NUMBERS , AREA AND PERIMETER OF SQUARES AND RECTANGLES  | 2     |
| 30         | 162                   | Hard             | 4 OPERATIONS OF WHOLE NUMBERS , AREA AND PERIMETER OF SQUARES AND RECTANGLES  | 2     |
| 31         | 54                    | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , MONEY                                         | 2     |
| 32         | 550                   | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS                             | 2     |
| 33         | 91                    | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS                             | 2     |
| 34         | 10                    | Medium           | FACTORS AND MULTIPLES                                                         | 2     |
| 35         | 136                   | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS                             | 2     |
| 36         | 96                    | Medium           | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS                             | 2     |
| 37         | 13                    | Hard             | 4 OPERATIONS OF WHOLE NUMBERS , FACTORS AND MULTIPLES                         | 2     |
| 38         | 6                     | Hard             | 4 OPERATIONS OF WHOLE NUMBERS , AREA AND PERIMETER OF SQUARES AND RECTANGLES  | 2     |
| 39         | 38                    | Hard             | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS                             | 2     |
| 40         | 191                   | Hard             | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS                             | 2     |
| 41         | 18                    | Hard             | 4 OPERATIONS OF WHOLE NUMBERS , MONEY                                         | 4     |
| 42         | 250                   | Hard             | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS , Math                      | 4     |
| 43         | 30                    | Hard             | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS , Math                      | 4     |
| 44         | 1326                  | Hard             | 4 OPERATIONS OF WHOLE NUMBERS , HEURISTICS SKILLS                             | 4     |
| 45         | 10                    | Hard             | HEURISTICS SKILLS , Math                                                      | 4     |