

## Paper 1 (Booklet A)

Shade the correct oval ( 1, 2, 3 or 4 ) on the Optical Answer Sheet. (20 marks)

- ( )

- 
- A diagram of a staircase with 3 steps. The total height is labeled as 18 cm.

- ( )

3. Marie boarded a bus at 7.05 a.m. After alighting at the bus-stop, she walked for 10 minutes and reached the market at 7.40 a.m. How long was her bus ride?

- (1) 20 minutes  
 (2) 25 minutes  
 (3) 30 minutes  
 (4) 35 minutes

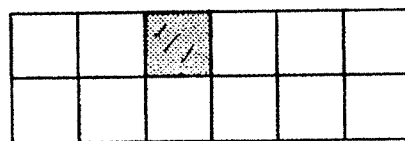
( )

4.  $\frac{3}{10} + \frac{2}{5} = \underline{\hspace{2cm}}$

- (1)  $\frac{1}{5}$   
 (2)  $\frac{4}{10}$   
 (3)  $\frac{7}{10}$   
 (4)  $\frac{5}{15}$

( )

5. A rectangle is divided into 12 equal parts. How many more parts must be shaded so that half of the figure is shaded?



- (1) 5  
 (2) 6  
 (3) 7  
 (4) 8

( )

6. 349 630 is \_\_\_\_\_ when rounded to the nearest 1000.

- (1) 359 000
- (2) 350 000
- (3) 349 000
- (4) 340 000

( )

7.  $\frac{1}{2}$  of a number is 16. What is  $\frac{3}{4}$  of the number?

- (1) 32
- (2) 24
- (3) 12
- (4) 8

( )

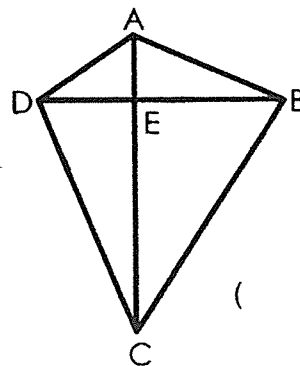
8. Jessie spent  $\frac{1}{6}$  of her money on a file. She also bought a book for \$12. She then had \$18 left. How much was the file?

- (1) 1
- (2) 5
- (3) 6
- (4) 30

( )

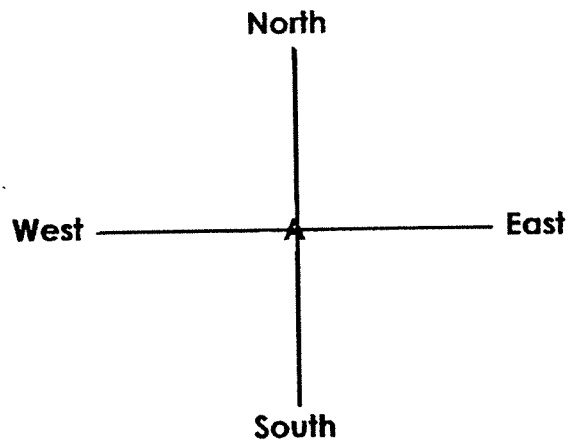
9. How many right angles are there in the figure?

- (1) 12
- (2) 8
- (3) 6
- (4) 4



( )

10. Meiling is standing at point A and facing East. After turning  $135^\circ$  anti-clockwise direction, she makes a  $\frac{1}{2}$  turn in a clockwise direction. What direction does she end up facing?



- (1) North-West
- (2) North-East
- (3) South-West
- (4) South-East

(                      )

**Paper 1 ( Booklet B )**

Questions 11 to 30 carry 2 marks each.

Write your answers in the boxes provided. For questions which require units, give your answers in the units stated. (40 marks)

11. Write 45 390 in words.

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12. Complete the following number pattern.

63 862, 62 862, 61 862, 60 862, \_\_\_\_\_

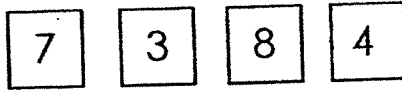
13. Find the quotient and remainder.

$$6 \overline{) 6842}$$

Quotient \_\_\_\_\_

Remainder \_\_\_\_\_

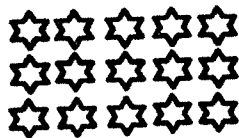
14. Use the digits below to form the smallest 4-digit odd number.  
Each digit can be used only once.




15. What are the first 2 common multiples of 4 and 6?

 and 

16.  $\frac{1}{5}$  of 15 is \_\_\_\_\_.




17. Arrange the following fractions in decreasing order.

$$\frac{1}{8}, \frac{3}{4}, \frac{1}{2}$$

18. Find the product of 95 and 30.

19. The table below shows a movie schedule at a cinema.

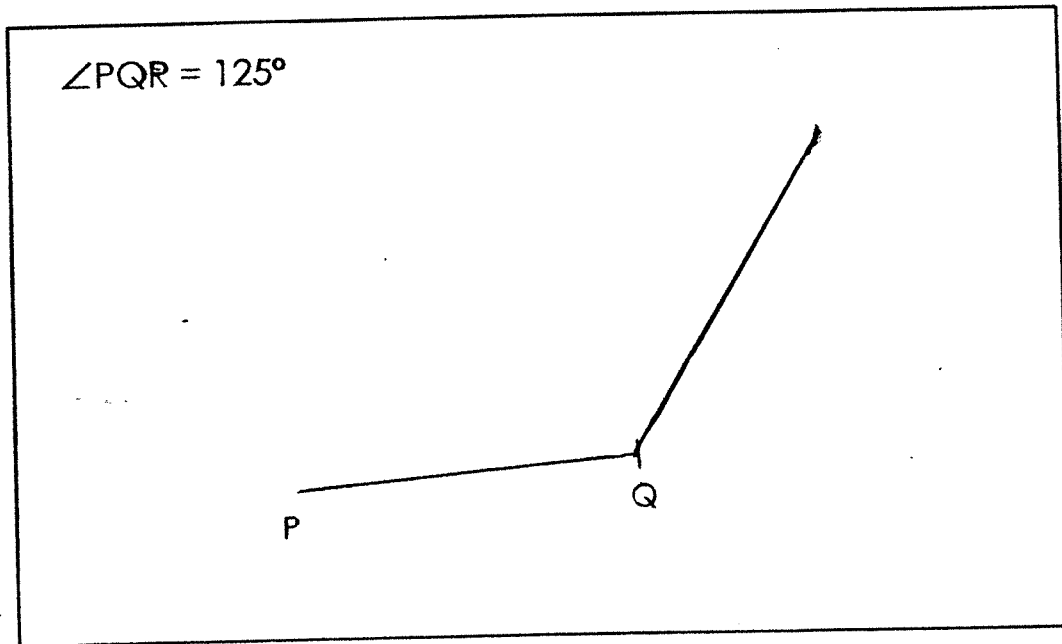
| Screening Now    |                       |                   |
|------------------|-----------------------|-------------------|
| Movie Show       | Start Time            | Duration of Movie |
| The Jingle Story | 11.00 a.m., 2.00 p.m. | 1 h 45 min        |
| Finding Doby     | 3.05 p.m., 7.00 p.m.  | 2 h 35 min        |
| Night Monsters   | 3.15 p.m., 7.15 p.m.  | 2 h 15 min        |

Samuel arrives at the cinema at 3.10 p.m. His father will pick him up at 6.00 p.m. Which movie could Samuel watch from the start to the end?

20. Kaiming jogs for 20 minutes at the park every evening.  
What is the total time he spends jogging per week?

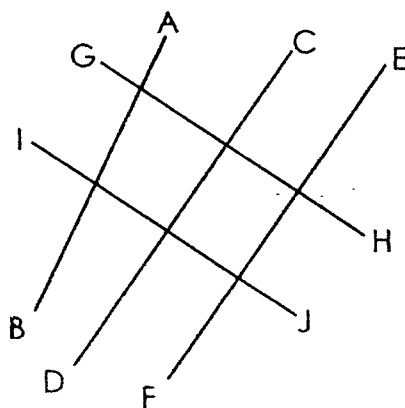
\_\_\_\_\_ h
\_\_\_\_\_ min

21. Draw the given angle using a protractor in the space below.

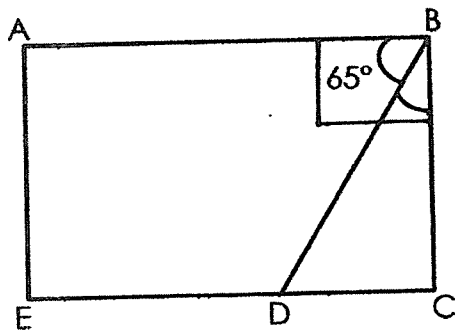


22. Jun Bin has sixteen coins that add up to \$5. There are 50-cent coins and 20-cent coins. How many 50-cent coins does he have?

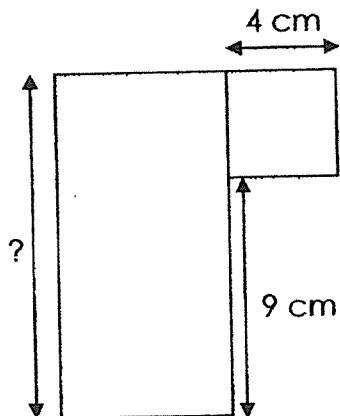
23. Line GH is parallel to Line \_\_\_\_\_.



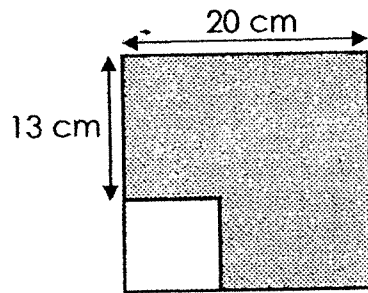
24. In the figure below, ABCE is a rectangle. Find  $\angle CBD$ .




25. The figure is made up of a rectangle and a square. What is the length of the rectangle?

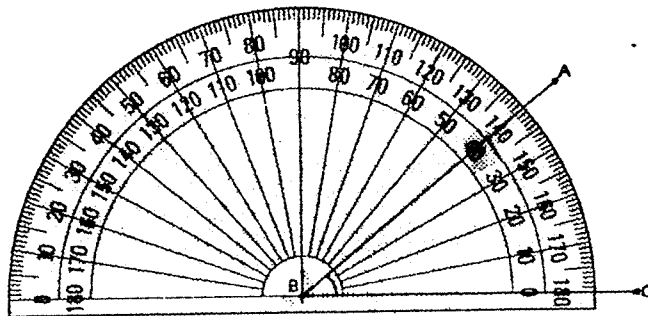

 cm

26. The figure below shows a big square and a small square.  
Find the area of the small square.



cm<sup>2</sup>

27. Find  $\angle ABC$ .



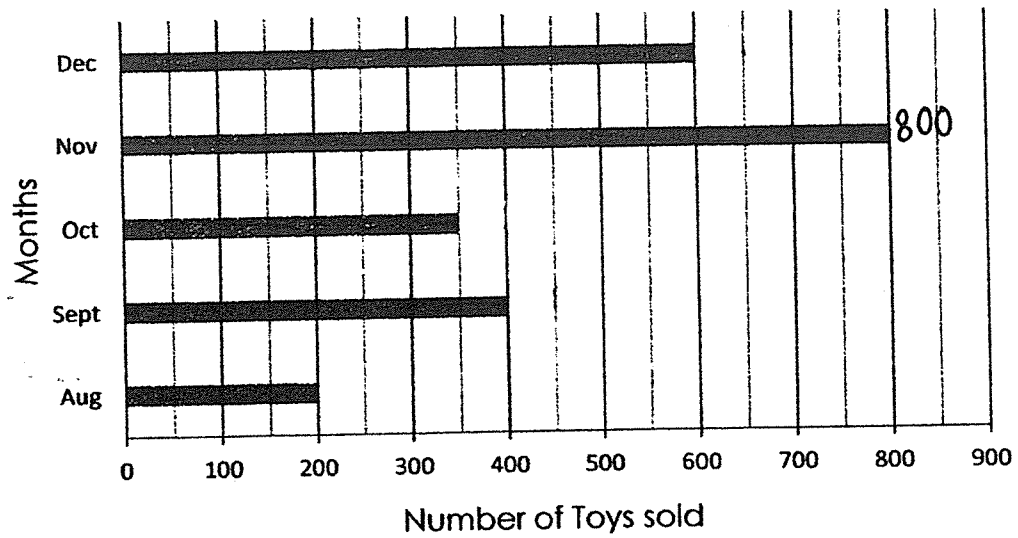
°

28. The perimeter of a rectangle garden is 100m. Its length is 35 m.  
Find the breadth of the rectangular garden.

m

Use the bar graph below to answer **questions 29 and 30**.

The bar graph shows the number of toys sold in 5 months.



29. How many more toys were sold in December than in October?

30. In which month were the number of toys sold half of the number sold in September?



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**End of Paper 1**



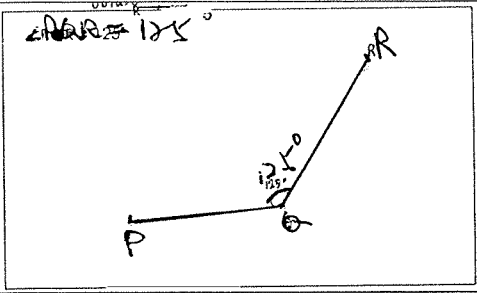
## ANSWER KEY

YEAR : 2021  
 LEVEL : Primary 4  
 SCHOOL : Tao Nan School  
 SUBJECT : MATHEMATICS  
 TERM : Practice Paper 1

### BOOKLET A (PAPER 1)

|    |   |    |   |    |   |    |   |     |   |
|----|---|----|---|----|---|----|---|-----|---|
| Q1 | 3 | Q2 | 3 | Q3 | 2 | Q4 | 3 | Q5  | 1 |
| Q6 | 2 | Q7 | 2 | Q8 | 3 | Q9 | 4 | Q10 | 4 |

### BOOKLET B (PAPER 1)

|     |                                                                                     |     |                                                                     |
|-----|-------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------|
| Q11 | Forty-five thousand, three hundred and ninety                                       | Q12 | $60862 - 1000 = 59862$                                              |
| Q13 | Quotient = 1140<br>Remainder = 2                                                    | Q14 | 3487                                                                |
| Q15 | 12 and 24                                                                           | Q16 | $15 \div 5 = 3$                                                     |
| Q17 | $\frac{3}{4}, \frac{1}{2}, \frac{1}{8}$                                             | Q18 | $95 \times 30 = 2850$                                               |
| Q19 | Night Monsters                                                                      | Q20 | $20 \times 7 = 140$<br>$140 \div 60 = 2R20$<br>Ans : 2h 20min       |
| Q21 |  | Q22 | $0.2 \times 10 = 2$<br>$0.5 \times 6 = 3$<br>$2 + 3 = 5$<br>Ans : 6 |
| Q23 | IJ                                                                                  | Q24 | $90 - 65 = 25$                                                      |
| Q25 | $9 + 4 = 13$                                                                        | Q26 | $20 - 13 = 7$<br>$7 \times 7 = 49$                                  |
| Q27 | 40                                                                                  | Q28 | $35 + 35 = 70$<br>$100 - 70 = 30$<br>$30 \div 2 = 15$               |
| Q29 | $600 - 350 = 250$                                                                   | Q30 | $200 + 200 = 400$<br>Ans : Aug                                      |

