# FINAL REVIEW

**Choose the correct answer. Write its number in the parentheses.**

1.  1,500 more than 86,576 is _____.

    (1)  85,026                     (3)  87,581

    (2)  85,076                     (4)  88,076                    (    )

2.  The digit 0 in 13,095 is in the _____ place.

    (1)  ten thousands              (3)  hundreds

    (2)  thousands                  (4)  tens                      (    )

3.  Forty-five thousand, forty written in numeral is _____.

    (1)  45,014                     (3)  45,140

    (2)  45,040                     (4)  45,400                    (    )

4.  Which of the following is **not** a factor of 66?

    (1)  2                          (3)  8

    (2)  3                          (4)  11                        (    )

5.  Which of the following is 9,000 when rounded to the nearest ten?

    (1)  8,990                      (3)  9,004

    (2)  8,994                      (4)  9,009                     (    )

6.  $3\frac{2}{5} = \frac{\square}{5}$. The missing number in the box is _____.

    (1)  7                          (3)  15

    (2)  10                         (4)  17                        (    )

Singapore Math Practice Level 4A

7.  3,904 × 8 = _____

    (1)  30,232          (3)  31,520

    (2)  31,232          (4)  32,520          (   )


8.  How many quarters are there in $5\frac{3}{4}$?

    (1)  15          (3)  20

    (2)  19          (4)  23          (   )


9.  A movie theater sold 1,659 tickets on Thursday and three times as many tickets on Friday. How many tickets did it sell on both days?

    (1)  3,318          (3)  6,636

    (2)  4,977          (4)  8,295          (   )


10.  Anya spent $40 and had $10 left. What fraction of her money did she spend?

    (1)  $\frac{1}{5}$          (3)  $\frac{3}{4}$

    (2)  $\frac{1}{4}$          (4)  $\frac{4}{5}$          (   )


**The following table shows Lily's grades in four subjects. Study it carefully and answer questions 11 and 12.**

| Subject | English | Math | Science | Social studies |
|---------|---------|------|---------|----------------|
| Grade   | 75      | 90   | 63      | 81             |

11.  What was the total score for Lily's best three subjects?

    (1)  219          (3)  234

    (2)  228          (4)  246          (   )


12.  What was the difference between the highest and the lowest scores?
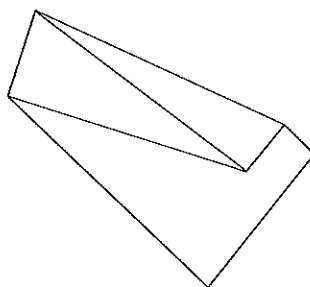
    (1)  9          (3)  18

    (2)  15          (4)  27          (   )

Singapore Math Practice Level 4A

13. How many pair(s) of perpendicular lines are in the figure below?

    (1)  1
    (2)  2
    (3)  3
    (4)  4

    

    (    )

14. Charlotte is facing north. If she turns counterclockwise 225°, she will be facing
    _____.

    (1)  northeast          (3)  northwest

    (2)  southeast          (4)  southwest          (    )

15. Find ∠m with the use of a protractor.

    (1)  55°
    (2)  60°
    (3)  115°
    (4)  120°

    

    (    )
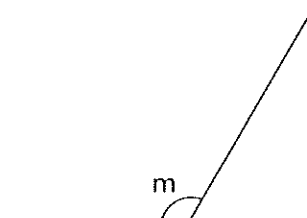
16. Which of the following is the third multiple of 8?

    (1)  16                 (3)  26

    (2)  24                 (4)  28                  (    )

17. The figure below is made up of a rectangle and a square. Find QR.

    (1)  10 yd.
    (2)  12 yd.
    (3)  15 yd.
    (4)  18 yd.

    

    (    )

92
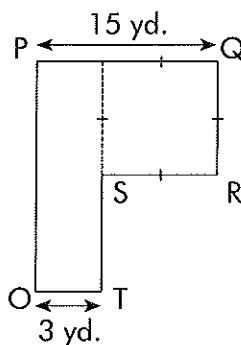
18. 14 thousands more than 58,750 is _____.

    (1)  44,750                      (3)  58,764

    (2)  58,736                      (4)  72,750                    (    )
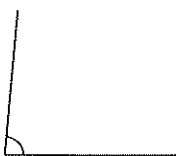
19. $1,489 \div 8 =$ _____ R _____

    (1)  185, 1                      (3)  186, 1
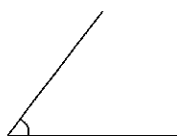
    (2)  185, 6                      (4)  186, 5                     (    )

20. Which of the following shows an angle of 85°?

    (1)                              (3)

    (2)                              (4)

                                                                    (    )

**Write your answers on the lines.**

21. 2 ten thousands + 5 thousands + 31 hundreds + 6 tens + 4 ones = ☐

    Write the correct answer in numeral.                    _____

22. Complete the number pattern.
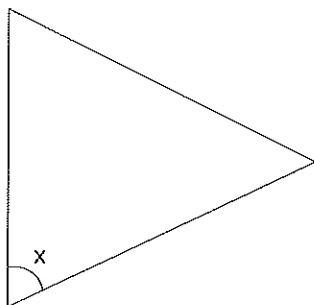
    35,070,  ☐ ,  35,230,  35,310,  35,390              _____

23. $180° =$ ☐ –turn                                     _____

24. Find the product of 532 and 37.                       _____

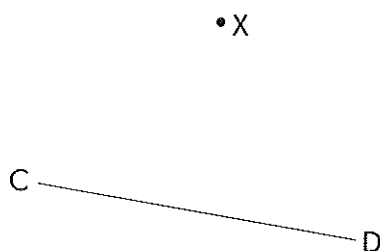25. 21 and 42 are the first two common multiples of ☐ and ☐ .

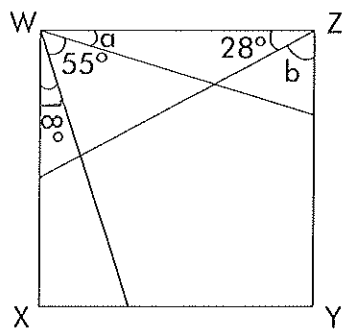                                                           _____

26. Write $\dfrac{58}{6}$ as a mixed number in its simplest form.

_____

27. Measure ∠x.



_____

28. Draw a line perpendicular to CD through the point X.

• X

C
D

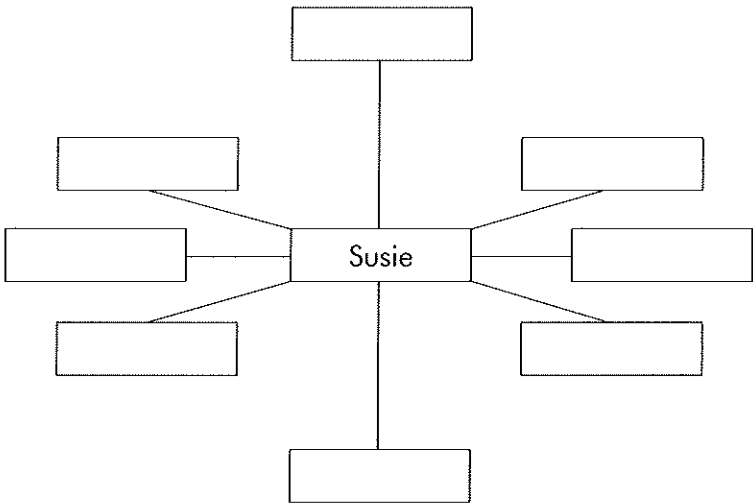29. WXYZ is a square. It is not drawn to scale. Find ∠a and ∠b.



∠a = _____

∠b = _____

30. Find the value of $3 + \dfrac{2}{5} + \dfrac{9}{10}$.

_____

Singapore Math Practice Level 4A

31. Based on the given hints, write 'Nicholas' and 'Zoe' in the correct boxes.

- Nicholas is standing north of Susie.
- Zoe is standing southwest of Susie.



32. Fill in each box with the correct answer.

$$0 \qquad \frac{1}{10} \qquad \frac{1}{5} \qquad \frac{3}{10} \qquad \boxed{\phantom{x}} \qquad \frac{1}{2} \qquad \frac{3}{5} \qquad \boxed{\phantom{x}} \qquad \frac{4}{5} \qquad \boxed{\phantom{x}} \qquad 1$$
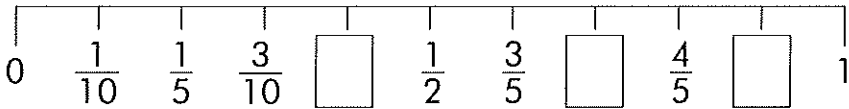
**For questions 33 and 34, study the table below. It shows the number of pots of flowers sold by a florist during a five-day fair.**

| Monday | ЖЖ ЖЖ ЖЖ I |
|---|---|
| Tuesday | ЖЖ ЖЖ II |
| Wednesday | ЖЖ ЖЖ ЖЖ III |
| Thursday | ЖЖ ЖЖ ЖЖ ЖЖ |
| Friday | ЖЖ ЖЖ ЖЖ ЖЖ IIII |

Singapore Math Practice Level 4A

33. Use the data from the previous table to complete the following table.

| Day | Number of pots of flowers |
| --- | --- |
| Monday | |
| Tuesday | |
| Wednesday | |
| Thursday | |
| Friday | |

34. How many pots of flowers did the florist sell in all?  _____

35. Estimate the value of $421 \div 8$.  _____

36. How many right angles are there in the figure below?



_____
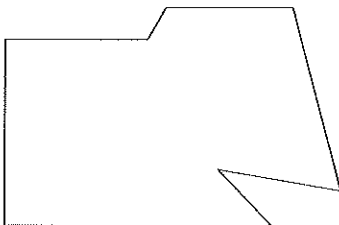
37. When a number is divided by 7, it has a quotient of 26 and a remainder of 5. What is the number?

_____

38. Mrs. Takashi bought 12 lb. of flour. She used $\frac{5}{6}$ of it to bake some pies. How much flour does she have left?

_____

39. $9,055 \times 7 \approx \boxed{\phantom{000}}$  _____

40.  Draw an angle measuring 270°.

## Solve the following story problems. Show your work in the space below.

41.  Mr. Fay saved $630 a month for eight months. He then bought a television set and a stereo. After paying $295 for the stereo, he had $1,853 left. What was the cost of the television set?

42.  A soccer ball costs $15 more than a book. A remote-controlled car costs $198 more than the soccer ball. If the remote-controlled car costs $230, what is the cost of the book?

43. Alex, Juan, and Cindy shared a pizza. Alex ate $\frac{1}{4}$ of it. Brandon ate $\frac{1}{8}$ of the pizza more than Alex, and Cindy ate the rest of the pizza. What fraction of the pizza did Cindy eat?

44. Esther had 56 stickers. She gave $\frac{3}{8}$ of them to her sister. She gave some stickers to her friend. If she had 18 stickers left, how many stickers did she give to her friend?

45. Mr. Popovic is 76 years old and his granddaughter is 12 years old this year. In how many years will Mr. Popovic be five times as old as his granddaughter?