IQ School
Primary 4 SS

Maths
Semester Assessment 1 - December 2021

| Name: ( ) | Class: | Date: |
|---|---|---|
| Parent's Signature: | Marks: / 35 | Total: % |

**Section A. Multiple Choice Questions**
**Choose the most suitable answer and write its number (a, b, c or d) in the brackets.**

1. What is the value of the digit 8 in 15 842 ?

   a. 80 b. 800
   c. 8000 d. 80 000 ( )

2. What is the missing number?
   8 ten thousands + 5 tens + 7 ones = _____

   a. 857 b. 8057
   c. 80057 d. 80507 ( )

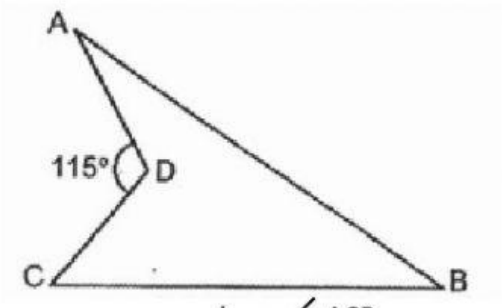
3. What is the product of 21 and 16?

   a. 336 b. 426
   c. 254 d. 386 ( )

4. What is the quotient when 923 is divided by 5?

   a. 3 b. 184
   c. 184 R3 d. 4615 ( )

5. Name the angle that is marked 115°?




   a. ∠ABC b. ∠ACB
   c. ∠ADB d. ∠ADC ( )

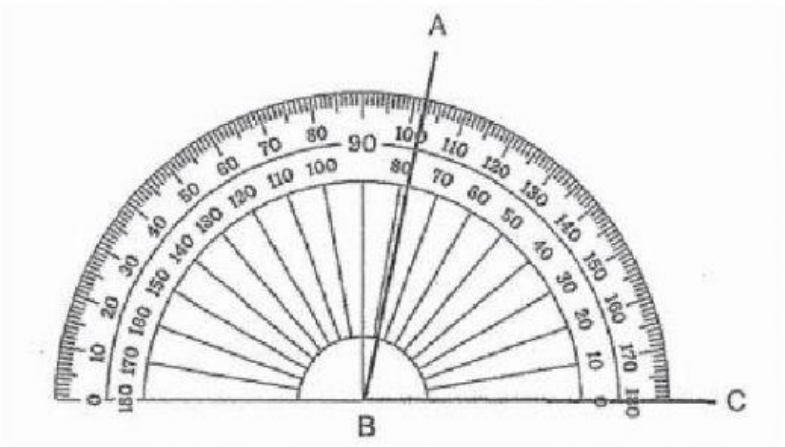


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6. Which of the following is not a common factor of 12 and 18?

a. 2 b. 3
c. 4 d. 6 ( )

7. What is the size of ∠ABC??




a. 78° b. 82°
c. 102° d. 118° ( )

8. Caili had 30 stamps. She gave her sister $\frac{2}{5}$ of the stamps.
How many stamps did she have left?

a. 10 b. 12
c. 15 d. 18 ( )

9. Express $2\frac{3}{7}$ as an improper fraction?

a. $\frac{13}{7}$ b. $\frac{17}{7}$

c. $\frac{14}{7}$ d. $\frac{19}{7}$ ( )

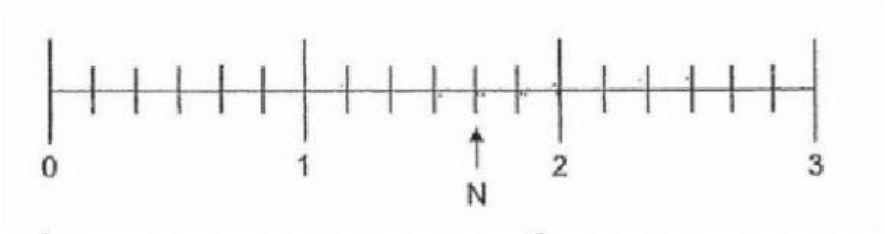
10. Rounded off 42 876 to the nearest thousand.

a. 42870 b. 42800
c. 40000 d. 43000 ( )



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11. Which of the following mixed numbers is represented by the letter N in the number line shown?




a. $1\frac{4}{5}$ b. $1\frac{3}{4}$

c. $1\frac{2}{3}$ d. $1\frac{1}{2}$ ( )

12. What is the best estimate for 298 x 19?

a. 200 x 10 b. 200 x 20
c. 300 x 10 d. 300 x 20 ( )

13. Mr Lim bought 56 boxes of oranges. Each box contained 24 oranges. How many oranges did he buy in all?

a. 1344 b. 1365
c. 1434 d. 1486 ( )

14. Henry is facing east. She made a turn in an anticlockwise direction and is now facing south. How many *right angles* did she turn?

a. 1 b. 2
c. 3 d. 4 ( )

15. Charlie has 4 times as many stickers as Betty. If Charlie has 684 more stickers than Betty, how many stickers do they have altogether?

a. 1140 b. 171
c. 2736 d. 228 ( )



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**Section B. Short -Answer Questions**
**Write your answers in the space provided.**

16. a. Write 65012 in words.

Ans: _____

b. Write twenty thousand, four hundred and eight in numerals.

Ans: _____

17. Form the greatest 5-digits even number with all the given digits.

| 6 | 3 | 8 | 5 | 1 |
|---|---|---|---|---|

Ans: _____

18. What is the missing number in the following pattern?

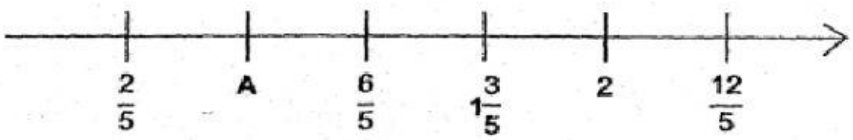
28465, 29465, 30465, 31465, _____, 33465

Ans: _____

19. Write $\frac{32}{5}$ as a mixed number in its simplest form?

Ans: _____

20. Find the value of A in the number line below?




Ans: _____



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21. List all the factors of 20?

Ans: _____

22. Arrange the following numbers in ascending order.

31456 13486 31654 13846

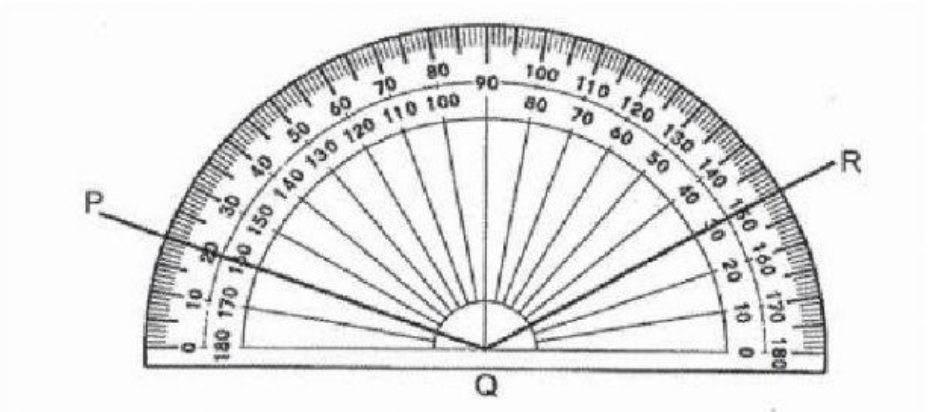
Ans: _____, _____, _____, _____

23. Shade $\frac{2}{3}$ of the stars.
How many stars are shaded?



Ans: _____

24. What is the size of $\angle$PQR?




Ans: _____



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25. Josh was facing East at first. He then made a $\frac{1}{4}$-turn in the anticlockwise direction. Which direction is Josh facing now?

Ans: _____

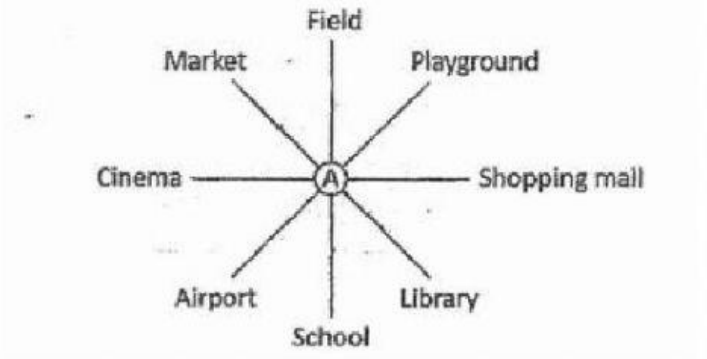
26. Each letter in the following sum represents a digit. Find the digits that are represented by these letters.

| | | | | |
|---|---|---|---|---|
| | A | 5 | A | |
| + | B | B | 4 | |
| 1 | 5 | 2 | 2 | |

Ans: A = _____

B = _____

27. Adrian is standing at Point A and facing the library.
He makes a $\frac{3}{4}$ turn anti-clockwise. Where is Adrian facing now?




Ans: _____

28. There are 160 rows of chairs in the school hall. Each row has 24 chairs. How many chairs are there altogether?

Ans: _____



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29. Bala bought a pizza. He ate $\frac{3}{10}$ of the pizza and gave $\frac{3}{5}$ of the same pizza to his brother. What fraction of the pizza did he have left?

Ans: _____

30. In a class, there are 12 girls and 16 boys. $\frac{1}{4}$ of the pupils wear spectacles.
How many pupils in the class do not wear spectacles?

Ans: _____

31. Sharon spent $1560. She spent 3 times as much as Linda.
How much did they spend altogether?

Ans: _____

32. Lily had 20 boxes of crayons. There were 12 crayons in each box. She repacked the crayons equally into bags of 8. How many bags of crayons did she have after repacking the crayons?

Ans: _____

33. Bella has some stickers. The number of stickers is between 15 and 35. If she packs her stickers into bags of 5, there will be no stickers left. If she packs her stickers into bags of 4, there are 2 stickers left. How many stickers does Bella have?

Ans: _____

****** End of Paper ******



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