

MATH REVISION PAPER Term 3

Contents for the Progress Test

All the topics from Term 1, 2 and 3 are the part of the curriculum. Please refer to books, notebooks and things taught in class also.

- Number Sequence
- Problem Solving
- Addition, subtraction, multiplication, division
- Decimals
- Algebra
- Finding square numbers
- Fraction
- Graph- Bar Graph, Line Graph
- Triangles, Circles
- Ratio and Proportion
- Time
- Money
- Finding percentage
- Factors and Multiples
- Number Line
- Pie chart and quadrant graph

Mental Math

1. Write three hundred thousand and three in figures _____
2. $10 - 5.6 =$ _____
3. $70 \times 80 =$ _____
4. Write 25% as a fraction in its simplest form. _____
5. 84 divided by 7 = _____
6. What is 0.3 as a fraction? _____
7. $3.6 + 6.4 =$ _____
8. Write $\frac{43}{100}$ as a decimal. _____
9. $2.3 +$ _____ $= 10$
10. 2.46 pound is how many pence? _____
11. What is the sum total of a quadrilateral? _____
12. What is the square root of 81? _____
13. What is 0.4×6 ? _____
14. Round 32 099 to the nearest 1000. _____
15. $24 \times 3 - 57 =$ _____
16. 702 divided by 10 = _____
17. 3.02×100 _____
18. 24×5 divided 2 = _____
19. Write the prime number between 40 to 50 _____
20. $\$12.85 \times 2 = \$$ _____

Problem Solving and Arithmetic

1. Carly sent 3 e-mails on Saturday, 4 e-mails on Sunday, 7 e-mails on Monday, 12 e-mails on Tuesday, and 19 e-mails on Wednesday. If this pattern continues, how many e-mails will Carly send on Thursday?

_____emails

2. Write the missing number = 1, __, 9, 27, 81
3. Write the missing number in the sequence 0, 2, 6, 12, 20, __, 42
4. What is the next number in this pattern?

Rule: multiply by 2, then subtract 1

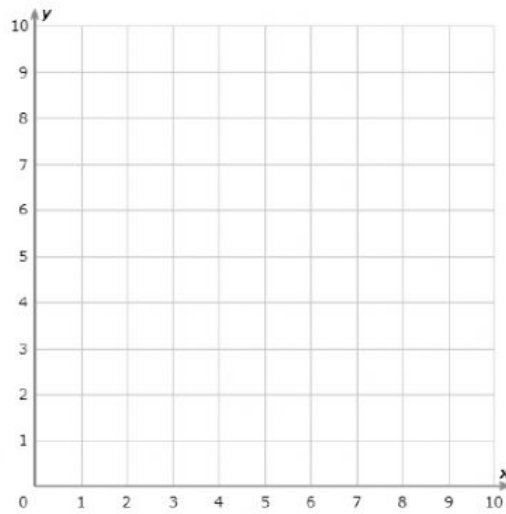
2, 3, 5, 9, __, __

5. Anita saved \$42 in March. She saved \$13 in April and \$29 in May. Then Anita spent \$76 on a keyboard. How much money does Anita have left?

6. There are 7 forks in the silverware drawer. There are 9 more knives than forks, and there are twice as many spoons as knives. How many pieces of silverware are there in all?


7. What is the perimeter of the rectangle, if it is 13cm long and 6cm wide?

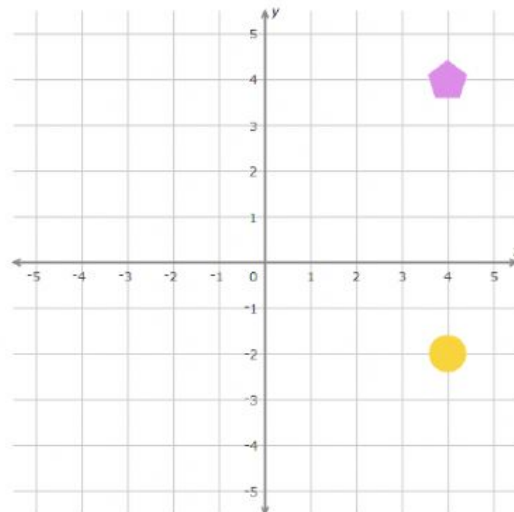
8. You start at (6, 5). You move left 2 units. Where do you end?



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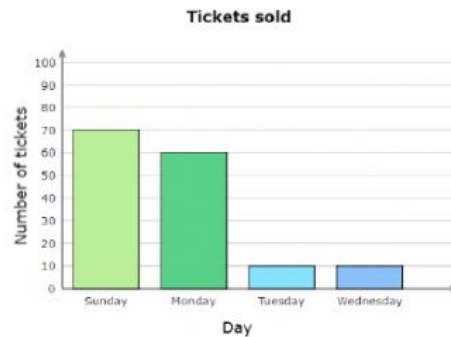
9. Write the coordinate as mentioned below:

What is the y -coordinate of the yellow circle  ?



y -coordinate:

10. The aquarium's records showed how many tickets were sold in the past 4 days.



Which table shows the same data?

Tickets sold	
Day	Number of tickets
Sunday	70
Monday	60
Tuesday	10
Wednesday	10

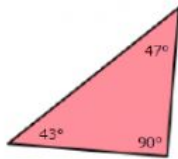
Tickets sold	
Day	Number of tickets
Sunday	10
Monday	60
Tuesday	10
Wednesday	70

11. Craig wrote down how many minutes of TV he watched over the past 3 days.



How many more minutes did Craig watch on Saturday than on Thursday?

12. What kind of triangle is this?

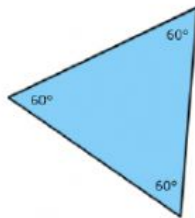


acute

right

obtuse

13. What kind of triangle is this?



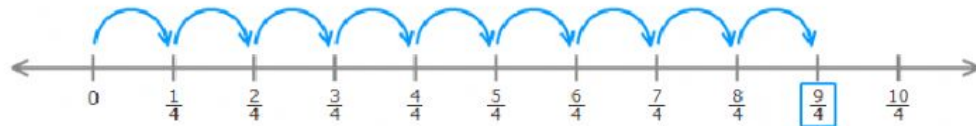
equilateral

isosceles but not equilateral

scalene

14.

The model shows the product of $\frac{1}{4}$ and 9.

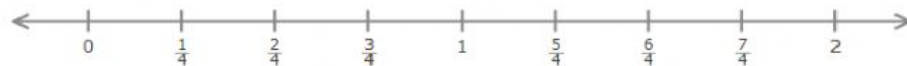


Complete the multiplication sentence that matches the model.

$$\frac{1}{4} \times 9 = \frac{\boxed{}}{\boxed{}}$$

15.

Graph $\frac{3}{2}$ and $\frac{3}{4}$ on the number line.



Which number is greater?

$\frac{3}{2}$

$\frac{3}{4}$

16.

A local grocery tracked which food stuffs customers purchased. Answer the questions based on the pie graph below.

- 1) Were chicken and pasta chosen more than hotdogs and pizza; or were they equally bought? _____
- 2) Combined, which two foods did the greatest number of customers buy? _____
- 3) Between chicken and pasta which food was more popular; or were they equally popular? _____
- 4) If there were 200 customers that were tracked, how many bought pizza? _____
- 5) What percent of customers bought either apples or cheese? _____



17.

Write each set of numbers in order of size, smallest number first.

a) 7 453 619

745 916

4764892

7 453 961

b) 0.359

0-059

0.953

0.95

c) 0.7

-7

-17

-10-7

The temperature in Moscow is -11°C and in Rio it is 24°C .

What is the difference between the temperatures?

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A piece of string is 3.5 m long. Joe cuts three pieces from it, each 75 cm long. How much of the original piece is left?

Show your method																				

Write T (true) or F (false).

a) $(6 + 3) \times 5 = 45$ ☐

c) $2 + (4 \times 3 \cdot 1) = 14 \cdot 4$ ☐

b) $18 - 5 \times 3 = 39$ ☐

d) $36 \div (9 \times 2) = 8$ ☐

The perimeter of this rectangle is 32 cm. What is its area?
Give your answer in the correct units.



Show your method	
	Area = <input type="text"/>