

## Unit 15. Special numbers - Practice test

1. Look at the table of information and answer the questions below:

City:	Bangkok, Thailand	Jakarta, Indonesia	New York, USA
Temperature:	17°C	28°C	9°C
City:	Yakutsk, Russia	Toronto, Canada	Ulaanbaatar, Mongolia
Temperature:	-32°C	2°C	-12°C

Which city is the coldest?	
Which city is the warmest?	
Put the temperatures in order starting with the coldest.	

2. Compare the pair of numbers using the symbols > or <:

-4 ____ -6 ,      -3 ____ 2,      -5 ____ -1,      2 ____ 4
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3. Select the correct number to complete the problem:

-2 > 2, -3, -6 > -5	1 < -1, 3, 5 < 4
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4. Solve the word problem:

Mr. Edward makes a number using the digits 4, 5, and 6
The number is even.
The hundreds digit is more than 4
The tens digit is greater than the ones digit.
What is Mr. Edward's number? <span style="float: right;">Answer: _____</span>

5. Complete the Venn Diagram and place each number in the correct box:

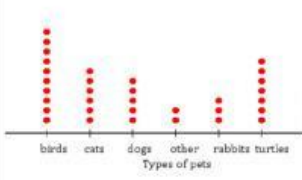
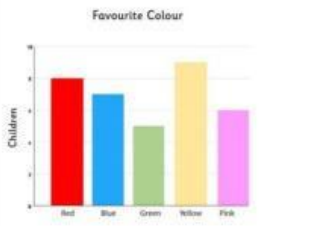

2 15 18 30 12 20 36

Put the numbers in their correct boxes  
50, 81, 55, 36

6. Write the numbers in the table. They may fit in more than one section:

306 315 375 380 336 300			
<b>Divisible by 2</b>	<b>Divisible by 5</b>	<b>Divisible by 10</b>	<b>Divisible by 25</b>

7. Match the diagram, chart or graph with the correct words in the box:

Dot plot      Carroll diagram      Pictogram Bar Chart      Tally chart      Venn diagram																								
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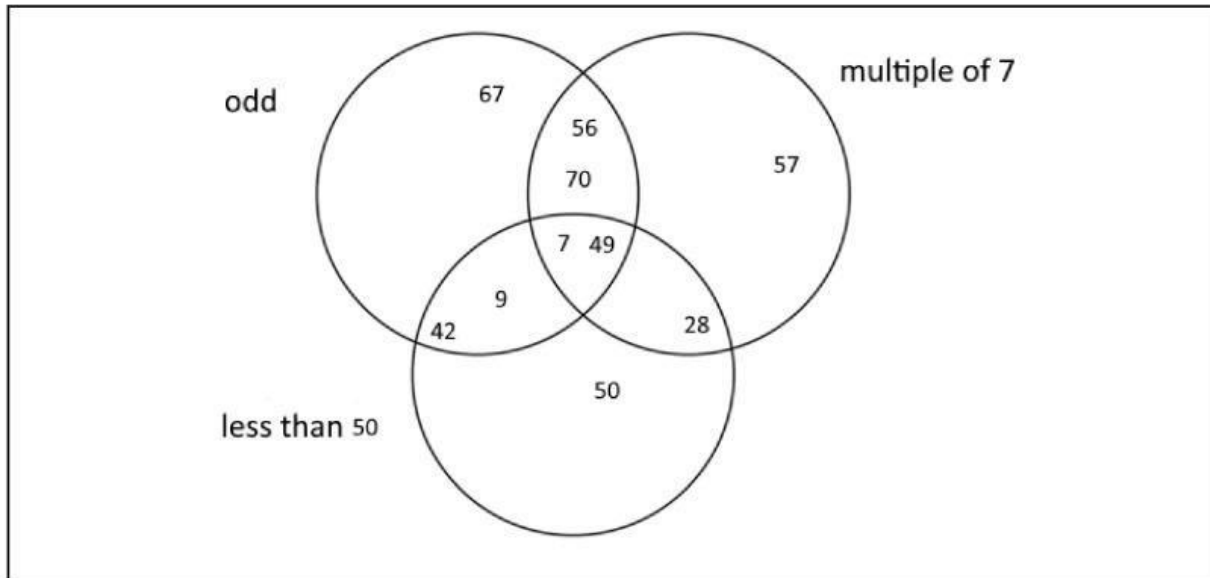
8. Select the best option you would use to display each set of data:

Comparing the similarities and differences between cats and dogs.	Venn Diagram / Dot Plot
Showing the number of km ran by students in a week	Carroll Diagram / Tally Chart
Showing the most popular colours of students in a class.	Venn Diagram / Pictogram
Comparing numbers that are prime, not-prime, odd and even.	Carroll Diagram / Bar Chart

9. Look at the diagram and answer the questions:

	Likes Roblox.	Doesn't like Roblox.	Does Mr. Tom like durian?	
Likes durian.	Ms. Mari	Mr. Tom	Does Mr. Edward like Roblox?	
Doesn't like durian.	Ms. Bich	Mr. Edward	Who likes durian and Roblox?	
			Who likes Roblox but doesn't like durian?	

10. Circle the numbers that are in the wrong place in this diagram.



11. Answer the questions about this chart:

Read the chart and answer the questions.



Day	Number of tickets
Day 1	
Day 2	
Day 3	
Day 4	
Day 5	
Day 6	

= 20 tickets    = 10 tickets

How many tickets were sold on Day 2?	
How many tickets did they sell on the day they sold the most tickets?	
What is the difference between the tickets sold on Day 4 and Day 6?	
Which other type of chart or diagram could be used to display this data?	Dot Plot / Carroll Diagram