

HOLIDAY WORKSHEET-2

CLASS: VII SUBJECT: MATHEMATICS

1. **ACTIVITY:**
2. Make 2d shapes foldable using chart and paper.
3. Make modal of tiny house and calculate area and perimeter.
4. **LOGICAL THINKING:**
5. Put the numbers 1, 2, 3, 4, 5, 6 and 7 in the circles so that each straight line of three numbers adds up to the same total.



1. How many am I?
	1. I am a three digit number.
	2. I am an odd number.
	3. I am divisible by 5.
	4. Each of my digits is different.
	5. My digits add up to 8.
	6. The tens digit is smaller than the hundreds digit.
	7. I am less than 300.
	8. I have only one even digit.
2. **GRAPHICAL REPRESENTATION:**
3. The below graph represent the number of dogs to cats in a shelter:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| dogs | 1 | 2 | 10 | 12 |
| cats | 3 | 6 | 30 | 36 |

 Graph the data from the ratio table above:

1. **ARTHIMETIC SKILL:**
2. A tank has three taps.

The first tap takes 2 hours to fill the pool, the second tap takes 3hours, and the last one takes 6 hours. How long will it take to fill the tank using all three taps at once?

1. Write the natural numbers from 2 to 14. What fraction of them are prime numbers?