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| Y5.1) Avinesh left home for Suva. He drove 23679 meters to reach Suva. On his return on the same path, he had driven 9787 meters before his car broke down. How far was he from his home when the car broke down? |
| Y5. 2) Tomasi equally divided his savings of $57036 amongst his 12 grandchildren. How much did each grandchild get? |
| Y5.3) The missing number in the pattern 1, 4, 9,\_\_\_\_,25….is |
| Y5.4) A farmer collects coconut from his plantation daily. What is the range for his weekly collection?   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | Day | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | | Coconuts | 75 | 93 | 43 | 132 | 82 | 189 | 72 | |

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| Y5.5) The sum of all the prime numbers from 1 to 15 is? |
| Y5.6) Evaluate Give the answer in mixed fraction with the lowest possible denominator. |
| Y5.7) Ravi bought 4 shirts at $10.35 each, 2 pairs of shorts at $36.70 each and 5 pair of socks at $2.65 each. How much did Ravi spend? |
| Y5.8) Arvin wants to watch session 5 of Ant Man 2 at the cinema. The first session starts at 9.00am, there is 10 minute break in between sessions and the duration of the movie is 2 hours 18 minutes. At what time will session 5 start? Give your answer in 12 hour clock format. |

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| Y5. 9) A class of 41 students has 9 more boys than girls. How many boys are there? |
| Y5.10) Tom helps out his family by selling samosa after school. What is his average sales if  the sales were as stated in the table?   |  |  | | --- | --- | | **Day** | **Sales** | | Monday | 1 and half dozen samosas | | Tuesday | 20 samosas | | Wednesday | 2 dozen samosas | | Thursday | 10 samosas | | Friday | 1. samosas | |
| Y5.11) The value of *a* in the equation |
| Y5.12) If Ω = the set of letters in the word **NORTHERN**, β = the set of letters in the word **SCHOOL**, and µ = the set of letters in the word **GROUNDS**, evaluate the set |

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| Y5.13) Samu’s car has the fuel tank capacity of 72 litters. Currently the car has ¼ of the full capacity. How far can Samu drive before the car runs out of fuel? The car uses 2.5 litters of fuel every 48km. |
| Y5.14) John got a dog for his birthday. He has a fence around his 12m by 23m house as illustrated. The dog is free to play around the house. What is the total area the dog has to play in?  35m  18m  House  **23m**  **12m** |
| Y5.15) A sequence of numbers follows the rule 3*n*-9, where *n* represents the number in the sequence. Calculate the 129th number in the sequence. |
| Y5.16) Calculate the circumference of the circle with radius 7cm. (Use  |

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| Y5.17) Luci ran for of an hour on Monday,of an hour on Tuesday, of an hour on Wednesday and 1hour 9 minutes on Thursday. What is the sum of the times Luci ran? Give your answer in number of hours and minutes. |
| Y5.18) How many 500ml bottles can be filled from a water tank of dimension 4m x 5m x 3m?  5m  4m  3m |
| Y5.19) The total possible outcome of rolling two 6 sided dice is 36. When the dice is rolled what is the probability that the sum of the numbers will be less than or equal to 4? Give your answer in the lowest possible fraction. |
| Y5.20) Riya wants to draw a pie chart for the number of pets in her neighbourhood. From the table given calculate the angle for the pie chat which will be allocated for cats.   |  |  | | --- | --- | | **Pet** | **Number** | | Dog | 21 | | Cat | 28 | | Pig | 5 | | Parrot | 16 | | Snake | 2 | |