|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year  9 | | Mathematics Test  Earning Money | | Calculator Allowed |
| Short Answer Section | Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
|  | Write all working and answers in the spaces provided on this test paper. | | | |
| 1. | Hazim is paid a wage rate of $24.50 per hour. What would he earn for a 5 day working week in which he worked 7 hours per day?  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 2. | Marelle is paid $35.50 per hour for casual work. How many hours would she need to work in a week to earn a gross pay of $1 136.00?  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 3. | Larry works 12 hours overtime at time and a half during a week. If his normal rate of pay is $40.50 per hour, what would he be paid for the overtime?  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 4. | Jayzee has a normal wage rate of $23.80 per hour for a seven hour day and is paid time and a half for the first 2 hours of overtime and double time after that. Last Monday he worked for 11 hours. What did he earn for his work last Monday?  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 5. | Annalee earns $ 34.50 per hour for a 36 hour week and double time after that. Last week she earned $1 449.00. How many hours did she work in the week?  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 6. | Recently Justin took his holidays and was paid 4 weeks wages plus a 17.5% holiday loading. If his normal weekly pay was $1 250, what was he paid for his holiday period?  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 7. | Marsha is on a salary of $38 168 pa. What is her weekly pay?  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 8. | Louisa delivers flyers and is paid $45 per 100 that she delivers. Last week she delivered 1 200 flyers per day for 4 days. What did she earn for the week?  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 9. | Kristen works in sales and is paid a retainer of $600 per week plus 5% of her sales. Last week her sales were $16 000. What did she earn for the week?  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 10. | Reece has 22.5% of his gross pay deducted for taxation. If his gross pay last week was $2 120, what was his net pay?  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year  9 | | Mathematics Test  Earning Money | | Calculator Allowed |
| Multiple Choice Section | Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
|  | Mark all your answers on the accompanying multiple choice answer sheet, not on this test paper. You may do any working out on this test paper. Calculators are allowed for this section. | | | |
| 1. | Keira works as a teacher and is paid a salary of $ 79 081.60. What is her pay if she receives it fortnightly?  A. $1 520.80 B. $3 295.05 C. $3 041.60 D. $6 083.20 | | | |
| 2. | Poppy works in sales at The Milltown Car Yard . She is paid a commission of 2% of her sales. Last week her sales totalled $68 000.00. What was her pay for the week?  A. $136.00 B. $680.00 C. $850.00 D. $1 360.00 | | | |
| 3. | Michael is paid at a rate of $15.54 per hour. What would he earn in a week where he worked 32 hours?  A. $47.54 B. $466.20 C. $485.63 D. $497.28 | | | |
| 4. | Christian's normal hourly rate of pay is $20.35 for a 35 hour week. He is paid time and a half for all overtime above 35 hours. What would he be paid for a 41 hour week?  A. $834.35 B. $895.40 C. $956.45 D. $1 251.53 | | | |
| 5. | Kate works as a nurse and her normal wage is $20.60 per hour. She has 24% of her wage deducted for PAYG tax and $150 per week deducted for superannuation. What is her net pay in a normal week where she works for 35 hours  A. $397.96 B. $433.96 C. $571.00 D. $721.00 | | | |
| 6. | Graham works as a casual typist and is paid $252.00 for 8 hours of work. What would she be paid for 6 hours at the same rate?  A. $31.50 B. $94.50 C. $189.00 D. 220.50 | | | |
| 7. | Peta is paid a regular salary of $325.00 per week plus a commission of 3.6% of all her sales. What would she earn in a week where her sales were $12 000.00?  A. $368.20 B. $431.38 C. $432.00 D. $757.00 | | | |
| 8. | Rob picks fruit during the summer months. He is paid $3.60 per bag which holds about 20 kg. What would he earn in a day where he filled 80 bags?  A. $72.00 B. $144.00 C. $288.00 D. $1 440.00 | | | |
| 9. | Jamie-Lee sews towels for a living. She is paid $120 per 50 towels. What would she be paid in a week where she sews 450 towels?  A. $450 B. $500 C. $1 080 D. $6 000 | | | |
| 10. | Noah is paid normal rates of $32.00 per hour for an 8 hour day, time and a half for the first 4 hours overtime and double time after that. What would he be paid for a 14 hour day?  A. $448 B. $544 C. $560 D. $576 | | | |

|  |  |  |
| --- | --- | --- |
| Year  9 | Mathematics Test  Earning Money | Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Multiple Choice Answer Sheet | |

Completely fill the response oval representing the most correct answer.

1. A B C D

2. A B C D

3. A B C D

4. A B C D

5. A B C D

6. A B C D

7. A B C D

8. A B C D

9. A B C D

10. A B C D

|  |  |
| --- | --- |
| Year  9 | Mathematics Test  Earning Money |
| Answer Sheet |

|  |  |
| --- | --- |
| Short Answer | |
| 1 | $857.50 |
| 2 | 32 hrs |
| 3 | $729 |
| 4 | $333.20 |
| 5 | 3 hrs overtime so 39 hrs total. |
| 6 | $5 875 |
| 7 | $734 |
| 8 | $2 160 |
| 9 | $14 000 |
| 10 | $1 643 |

|  |  |
| --- | --- |
| Multiple Choice | |
| 1 | C |
| 2 | D |
| 3 | D |
| 4 | B |
| 5 | A |
| 6 | C |
| 7 | D |
| 8 | C |
| 9 | C |
| 10 | D |