

## Physics 112

Wednesday, January 20/16

<http://mvhs-sherrard.weebly.com/>

Textbook - ISBN

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1. Test Unit 3 - Attempt #2
  2. Worksheet - Refraction
  3. Sample MC/Questions/Problems - Waves (MC #1 -> B)
  4. Exam - Review Problems (84)
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## Physics 122

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1. Handout: Charge and Coulomb's Law

Textbook: Page 638, #4-5

Textbook: Page 646, #11-14

Textbook: Page 655, #20-24

} Electric Fields.

2. Ohm's Law ( $V, I, R$ )

3. Series Circuits

4. Textbook: Page 719, #27-31

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Science 10

<http://mvhs.nbed.nb.ca/>

Tuesday, January 19/16

1. Written Yesterday -> Last Quiz: Biodiversity -> Paradigm Shift
2. Practice Exam - Continue

Part 1 - MC

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

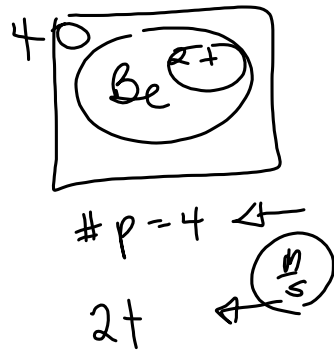
$$d = 604 \text{ m}$$

$$v = 341 \text{ m/s}$$

$$t = \frac{d}{v}$$

$$t = \frac{604}{341}$$

- |       |       |
|-------|-------|
| 11. D | 16. C |
| 12. D | 17. B |
| 13. C | 18. B |
| 14. A | 19. D |
| 15. D | 20. C |
| 21. A | 26. D |
| 22. D | 27. B |
| 23. A | 28. A |
| 24. B | 29. C |
| 25. B | 30. C |



#p = 4

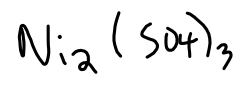
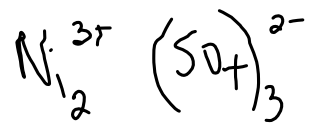
2+

Cl<sub>2</sub>, F<sub>2</sub>, Br<sub>2</sub>, I<sub>2</sub>...

0.02 km

$$423 \times \frac{1 \text{ min}}{60 \text{ s}} = 0.70 \text{ min}$$

Nickel (III) sulfate



Molecular ->



Non-metal  
or  
metalloid.

Part 2 - Compounds.

Ionic

Molecular

Starts → metal

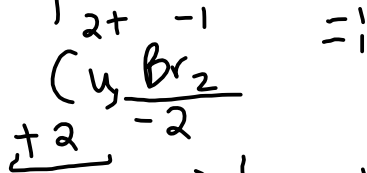
Starts → nonmetal  
or  
metalloid



Sodium chloride



magnesium chloride

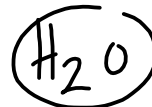


Copper (II) bromide

prefixes.



Carbon tetrachloride



Water



potassium nitrate

Calcium phosphate

