

Name: KEY
 Period: _____
 Date: _____

Quiz: Measurement

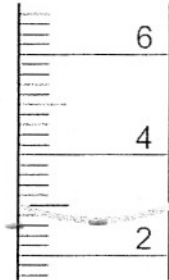
Form A - 2009

Instructions: Write your answers in the blanks immediately below these instructions; then enter the answers into the CPS. Only the CPS answers are graded! Each answer is worth 5 points.

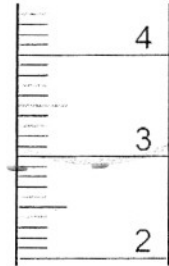
- | | |
|--------------|--------------|
| 1. <u>C</u> | 11. <u>D</u> |
| 2. <u>B</u> | 12. <u>A</u> |
| 3. <u>A</u> | 13. <u>B</u> |
| 4. <u>C</u> | 14. <u>D</u> |
| 5. <u>C</u> | 15. <u>D</u> |
| 6. <u>A</u> | 16. <u>D</u> |
| 7. <u>C</u> | 17. <u>D</u> |
| 8. <u>A</u> | 18. <u>A</u> |
| 9. <u>C</u> | 19. <u>D</u> |
| 10. <u>B</u> | 20. <u>C</u> |

Multiple Choice Questions:

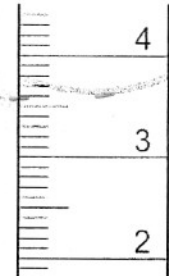
1. What is the volume of the graduated cylinder to the right?
 a. 2.3 mL
 b. 2.5 mL
 c. 2.6 mL
 d. 3.0 mL



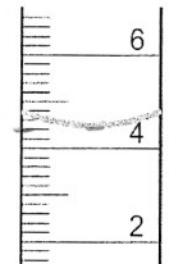
2. What is the volume of the graduated cylinder to the right?
 a. 2.8 mL
 b. 2.9 mL
 c. 3.1 mL
 d. 3.2 mL



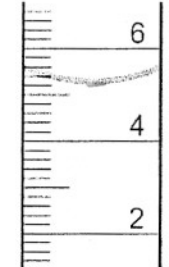
3. What is the volume of the graduated cylinder to the right?
 a. 3.6 mL
 b. 3.7 mL
 c. 3.8 mL
 d. 4.2 mL



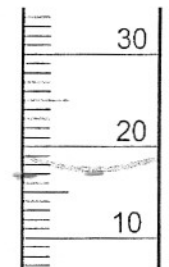
4. What is the volume of the graduated cylinder to the right?
 a. 4.2 mL
 b. 4.3 mL
 c. 4.4 mL
 d. 4.6 mL



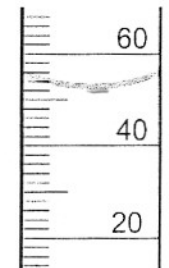
5. What is the volume of the graduated cylinder to the right?
 a. 4.6 mL
 b. 4.8 mL
 c. 5.2 mL
 d. 5.6 mL



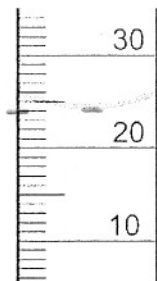
6. What is the volume of the graduated cylinder to the right?
 a. 17 mL
 b. 19 mL
 c. 24 mL
 d. 28 mL



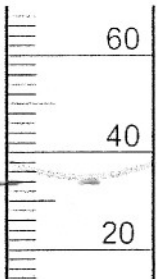
7. What is the volume of the graduated cylinder to the right?
 a. 46 mL
 b. 48 mL
 c. 52 mL
 d. 56 mL



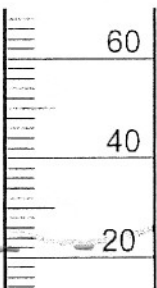
8. What is the volume of the graduated cylinder to the right?
- 24 mL
 - 25 mL
 - 26 mL
 - 28 mL



9. What is the volume of the graduated cylinder to the right?
- 27 mL
 - 29 mL
 - 34 mL
 - 38 mL



10. What is the volume of the graduated cylinder to the right?
- 21 mL
 - 22 mL
 - 24 mL
 - 26 mL



11. What metric unit of measurement is used to measure length?
- liter.
 - gram.
 - cubic centimeter.
 - meter.
12. What metric unit of measurement is used to measure liquid volume?
- liter.
 - gram.
 - cubic centimeter.
 - meter.
13. What metric unit of measurement is used to measure mass?
- liter.
 - gram.
 - cubic centimeter.
 - meter.

14. What metric unit of measurement would be best for measuring the distance between two cities?
- millimeters.
 - centimeters.
 - meters.
 - kilometers.
15. How many millimeters are in one meter?
- .001
 - 10
 - 100
 - 1000
16. How many meters are in one kilometer?
- .001
 - 10
 - 100
 - 1000
17. In the Celsius temperature scale, water boils at:
- 273°C.
 - 0°C.
 - 32°C.
 - 100°C.
18. In the metric system, the prefix "milli-" means:
- 1/1000
 - 1/100
 - 100
 - 1000
19. In the metric system, the prefix "kilo-" means:
- 1/1000
 - 1/100
 - 100
 - 1000
20. In the metric system, the prefix "centi-" means:
- 1/1000
 - 1/100
 - 100
 - 1000