



Colorado Measures of Academic Success

Math Reference Sheet  
Grade 6

- 1 inch = 2.54 centimeters

1 meter = 39.37 inches

1 mile = 5280 feet

1 mile = 1760 yards

1 mile = 1.609 kilometers
- 1 kilometer = 0.62 mile

1 pound = 16 ounces

1 pound = 0.454 kilograms

1 kilogram = 2.2 pounds

1 ton = 2000 pounds
- 1 cup = 8 fluid ounces

1 pint = 2 cups

1 quart = 2 pints

1 gallon = 4 quarts

1 gallon = 3.785 liters

1 liter = 0.264 gallons

1 liter = 1000 cubic centimeters

|                         |                       |
|-------------------------|-----------------------|
| Triangle                | $A = \frac{1}{2}bh$   |
| Right Rectangular Prism | $V = Bh$ or $V = lwh$ |

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## Hoja de referencia de matemática

### Sexto grado

|                              |                            |                                    |
|------------------------------|----------------------------|------------------------------------|
| 1 pulgada = 2.54 centímetros | 1 kilómetro = 0.62 millas  | 1 taza = 8 onzas líquidas          |
| 1 metro = 39.37 pulgadas     | 1 libra = 16 onzas         | 1 pinta = 2 tazas                  |
| 1 milla = 5280 pies          | 1 libra = 0.454 kilogramos | 1 cuarto = 2 pintas                |
| 1 milla = 1760 yardas        | 1 kilogramo = 2.2 libras   | 1 galón = 4 cuartos                |
| 1 milla = 1.609 kilómetros   | 1 tonelada = 2000 libras   | 1 galón = 3.785 litros             |
|                              |                            | 1 litro = 0.264 galones            |
|                              |                            | 1 litro = 1000 centímetros cúbicos |

|                          |                      |
|--------------------------|----------------------|
| Triángulo                | $A = \frac{1}{2}bh$  |
| Prisma Recto Rectangular | $V = Bh$ o $V = lwh$ |