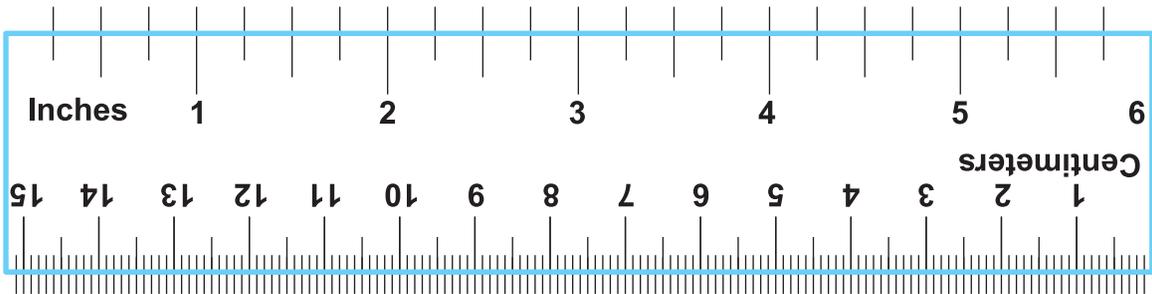
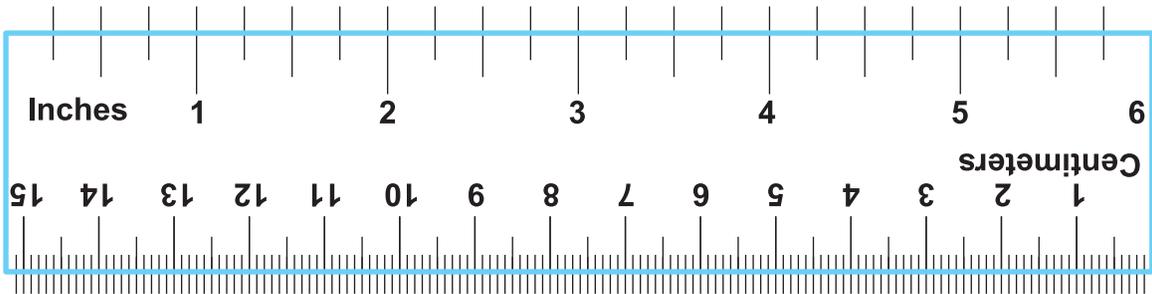
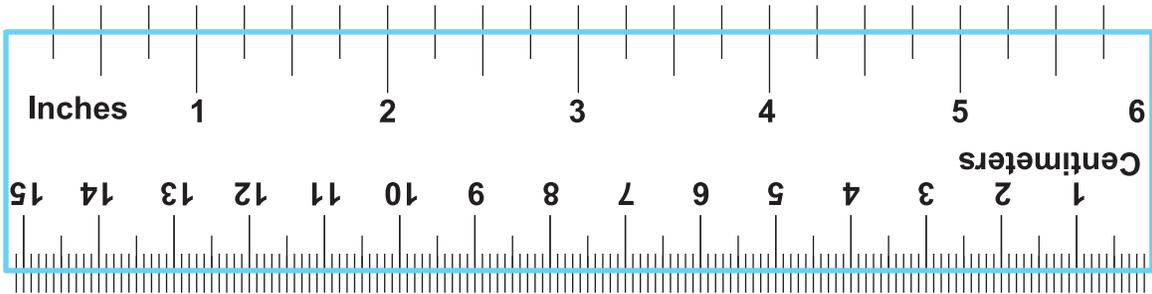
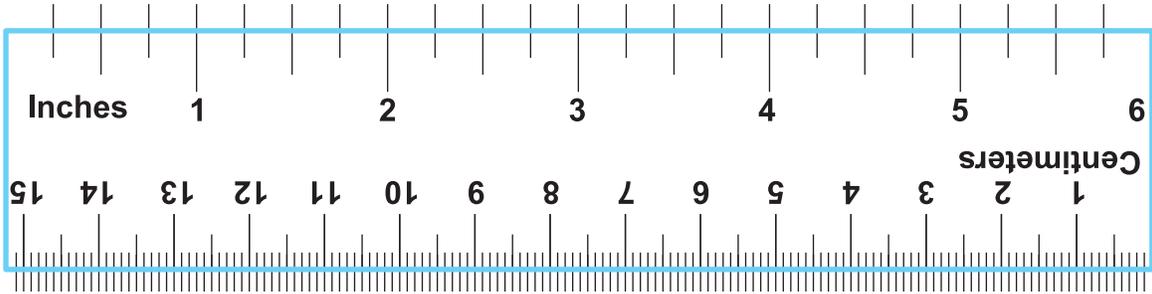
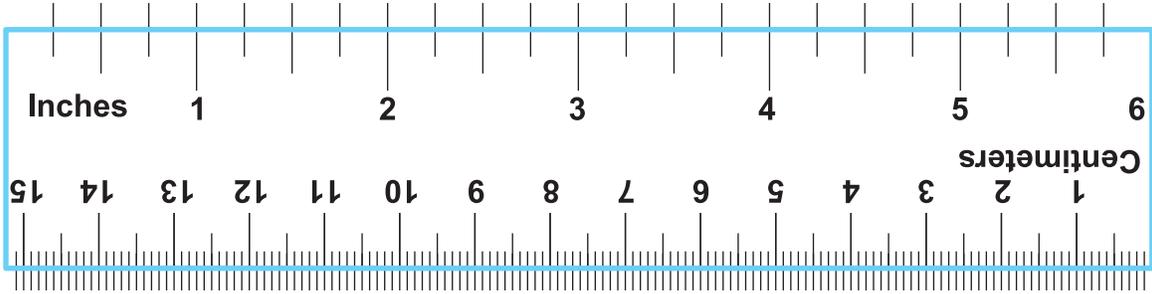




GRADE 3

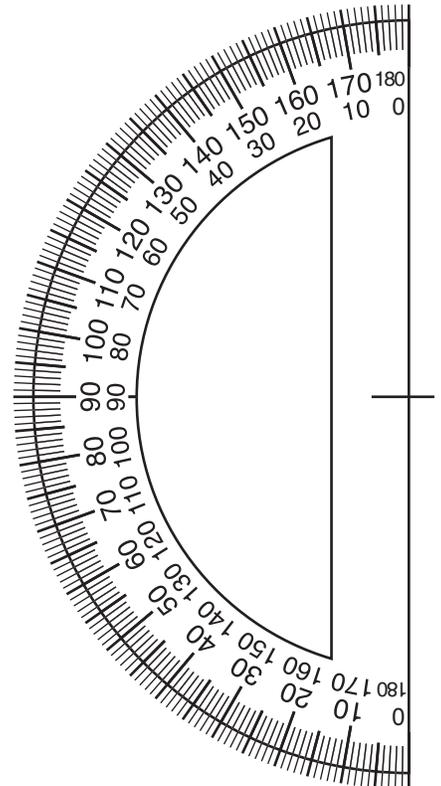
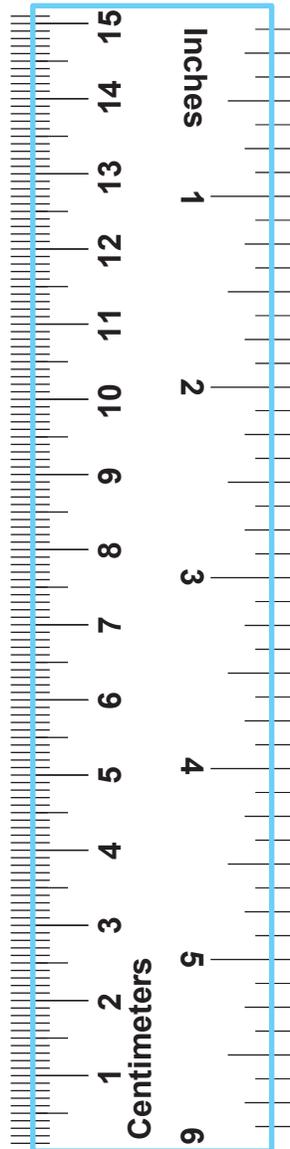
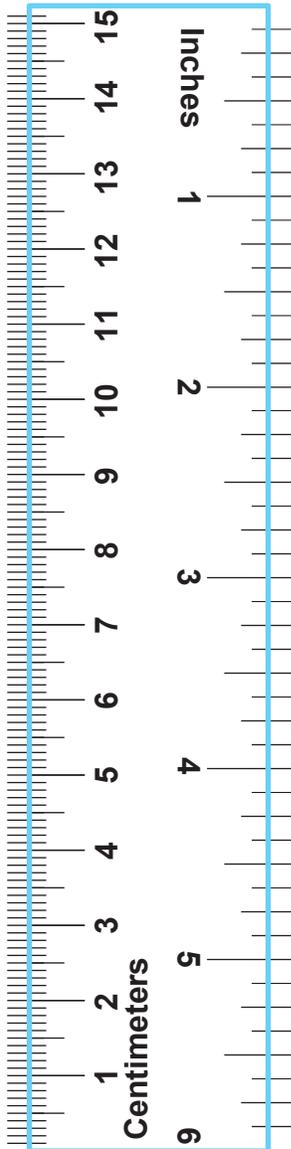
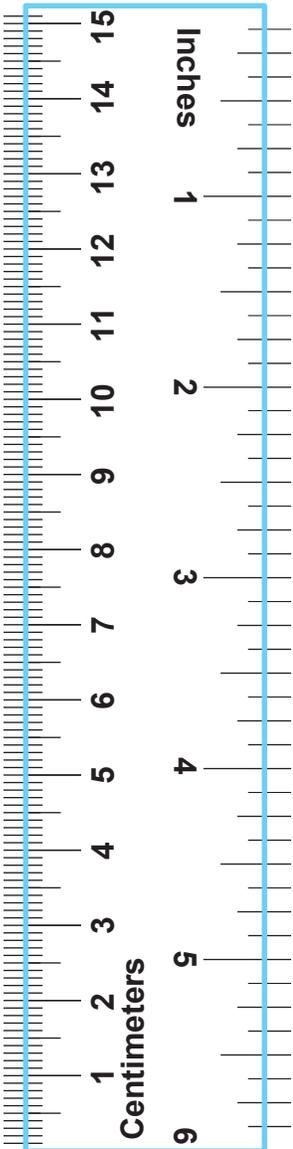
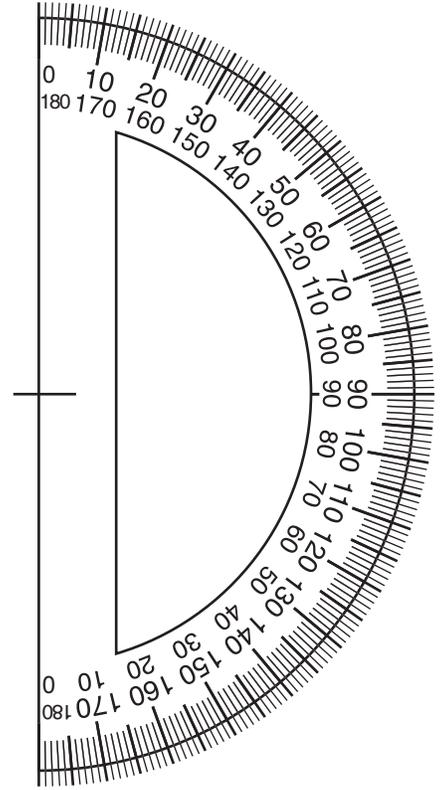
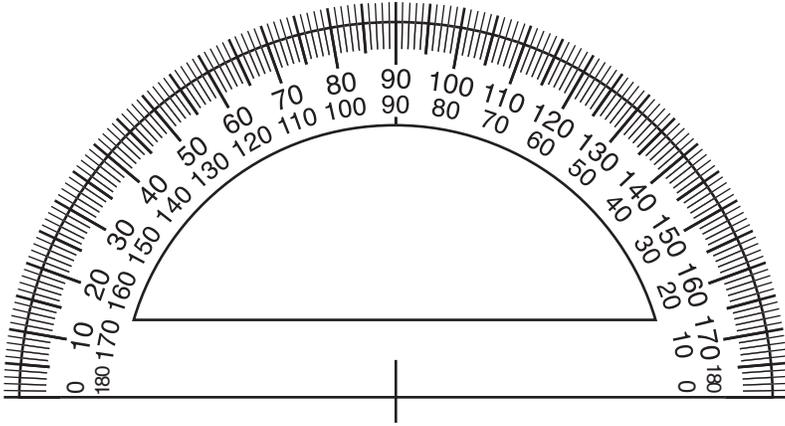
Mathematics Ruler Sheet





GRADE 4

Mathematics Protractor and Ruler Sheet





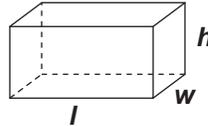
New Jersey Assessment of Skills and Knowledge Grade 5 MATHEMATICS REFERENCE SHEET

Use the information below to answer questions on the
Mathematics section of the Grade Five Assessment of Skills and Knowledge (NJ ASK 5).

Rectangular Prism

$$\text{Volume} = l \times w \times h$$

$$= B \times h$$



USE THE FOLLOWING EQUIVALENTS FOR YOUR CALCULATIONS

52 weeks = 1 year 365 days = 1 year	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">12 inches = 1 foot</td> <td style="width: 50%;">10 millimeters = 1 centimeter</td> </tr> <tr> <td>3 feet = 1 yard</td> <td>100 centimeters = 1 meter</td> </tr> <tr> <td>5,280 feet = 1 mile</td> <td>1000 meters = 1 kilometer</td> </tr> </table>	12 inches = 1 foot	10 millimeters = 1 centimeter	3 feet = 1 yard	100 centimeters = 1 meter	5,280 feet = 1 mile	1000 meters = 1 kilometer
12 inches = 1 foot	10 millimeters = 1 centimeter						
3 feet = 1 yard	100 centimeters = 1 meter						
5,280 feet = 1 mile	1000 meters = 1 kilometer						
8 fluid ounces = 1 cup 2 cups = 1 pint 2 pints = 1 quart 4 quarts = 1 gallon 1000 milliliters (mL) = 1 liter (L)	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">16 ounces = 1 pound</td> </tr> <tr> <td>2,000 pounds = 1 ton</td> </tr> <tr> <td>1000 milligrams = 1 gram</td> </tr> <tr> <td>1000 grams = 1 kilogram</td> </tr> </table>	16 ounces = 1 pound	2,000 pounds = 1 ton	1000 milligrams = 1 gram	1000 grams = 1 kilogram		
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