

Algebra review and extension

1. Absolute value
2. Ratio calculations
3. Linear equations
 - (a) Standard to slope-intercept form
 - (b) Parallel slopes
 - (c) Perpendicular slopes
 - (d) Dilation of a line (equation)
4. Radicals
5. Rounding
6. Formula sheet: volumes, unit conversion
7. Density, cost
8. Letter variables

Absolute value

1. Absolute value: Find the value of $|180 - 120| + |60 - 90|$.
2. Find the value of $|1.5 - 4| - 1$.