



Path2Scholar

Assessment: Pre-Algebra

- 1 Find Absolute Value of $-|76 + 27|$
- 2 Simplify $= -65 \div -5$
- 3 Simplify $5[(4 - 2) - (1 + 1) + (4 - 2)]$
- 4 Simplify $(8mnj)(-5mn)(m^2n^4)(-2mn)$
- 5 Sarah and Jonas are the same Age and Tom is 2 years older. How old are they if their combined years total is 98.
- 6 Congruent supplementary angles measure equal to
- 7 Vertical angles are _____
- 8 The diameter of a circle and the perimeter of square are equal. Find the circumference of the circle if the square has a perimeter of 121 in.
- 9 In the middle of a park, there is a circular fountain located. The diameter of the fountain is 100 cm, what is the area of the fountain?
- 10 Aparna Received 1245 votes out of 2450 votes, what is the percent of votes she got.
- 11 Convert a Decimal into fraction and Percent 0.56
- 12 Make a Stem and Leaf Plot of 23,60,42, 52,22,14, 15, 56,72,89
- 13 State the domain and range of relation - $\{(-1.3, 1), (4, -3.9), (-2, 3.6)\}$
- 14 Determine whether the relation is a function. $\{(44, 24), (27, 12), (68, -13), (-25, -24)\}$