

Numbers 2 * Word Problems 2 B

Use Concrete Images (Boards) to determine Solution to Verbal/Word Problems!

Show all work needed for Solution! Check Solution when Finished!

1. Two Complementary Angles are such that. One is thirty more than $\frac{1}{2}$ the other.
How many degrees is each angle?
2. Two Supplementary Angles are such that One is twenty less than $\frac{2}{3}$ the other.
How many degrees is each angle?
3. The Base Angles of an Isosceles Triangle equal like the sides. If the Base Angles are 40 less than twice a third angle then how many degrees is each of the three angles?
4. The Angles of a Scalene Triangle are different. One Angle is twice a second angle while a third is 20 less than second angle! How many degrees is each angle?
5. The Perimeter of a Isosceles Triangle is 36 feet. The Base is twice the Length of either of the equal Sides! How long is each side and base?
6. The Perimeter of a Scalene Triangle is 37 feet. One Side is $\frac{1}{2}$ another while a third is 5 more than first! How long is each of the three sides?
7. The Perimeter of a Rectangle is 48 feet. The Length is three times the Width!
How long are the two lengths and the two widths?
8. The Perimeter of a Rectangle is 30 feet. The Width is half the Length!
How long are the two lengths and the two widths?