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THIRD DIVISION.	
 What are the three essential properties of every equation? Give the rule for transposing from one member to another. Divide a³+b³+c³-3 abc by a+b+c Given x-3/4 - 6-x-1/5 = x-5/3 - 8, to find x Given x/a-b = x/a+b+1, to find x 	. 5 . 5 . 10 . 15
 7. The sum of two numbers is 60, and the less is to the greater as 5 to 7: what are these numbers? 8. Divide £4,400 among three persons so that the first may have three-fifths of the second's share, and the second three-fourths of the third's share. 	20
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there any distinction between Plane Geometry 1s	alues.
Planes? 2. Define the terms Problem, Postulate, Axiom and Theorem 3. Describe briefly the use and foundation of Definitions, Axioms, and Postulates 4. Define adjacent Apple O	5 5
Angles; and give examples from the First Book of Euclid	15 20
other part	_