CONTENTS.

(At the ters XIX. once be p	close of Chapter VIII. the suggestion is made that (, XX., and XXI., relating to similar triangles, ma proceeded with.)	bap- y at
CHAPTER	6	PAGE
I.	GEOMETRICAL ELEMENTS	9
II.	CONSTRUCTION OF TRIANGLES	15
III.	EQUALITY OF TRIANGLES	22
IV.	BISECTION OF LINES AND ANGLES. PERPEN-	
	DICULARS	31
V .	RESPECTING ANGLES OF A TRIANGLE	39
VI.	PARALLEL LINES	44
VII.	PARALLELOGRAMS, RECTANGLES AND SQUARES.	51
VIII.	CERTAIN RELATIONS IN AREA BETWEEN PAR-	
	ALLELOGRAMS AND TRIANGLES	57
IX.	SQUARES ON SIDES OF A RIGHT-ANGLED TRI-	
	ANGLE	67
X.	THE CIRCLE. ITS SYMMETRY. TANGENTS.	
	FINDING OF CENTRE	72
XI.	TANGENTS TO CIRCLES, AND CIRCLES TOUCH-	
	ING ONE ANOTHER	78
XII.	Angles in a Circle	85
XIII.	RELATION BETWEEN SEGMENTS OF INTERSECT-	
	ING CHORDS.	94
XIV.	TRIANGLES IN AND ABOUT CIRCLES	100
XV.	CIRCLES IN AND ABOUT TRIANGLES	106
XVI.	SQUARES AND CIRCLES IN AND ABOUT CIRCLES	
	AND SQUARES	111
XVII.	REGULAR POLYGONS	117
XVIII.	REGULAR POLYGONS (Continued)	121
XIX.	SIMILAR TRIANGLES	127
XX.	SIMILAR TRIANGLES (Continued)	134
XXI.	SIMILAR TRIANGLES (Continued)	140