SQUARES AND SQUARE ROOTS

FINDING SQUARE ROOT BY DIVISION METHOD

EXERCISE

- **Q.1** Find the square root of 5476 by using long division method.
- **Q.2** Find the square root of 7744 by using long division method.
- **Q.3** Find the square root of 529 by using long division method.
- Q.4 What must be added to 7581 to make it a perfect square ?
- **Q.5** Find what is the least number that should be added to 2361 to make it a perfect square ?
- **Q.6** Find the biggest 4-digit number which is a perfect square.
- **Q.7** Find the square root of each of the following numbers by Division method.

(i) 2304	(ii) 4489	(iii) 3481
(iv) 529	(v) 3249	(vi) 1369
(vii) 5776	(viii) 7921	(ix) 576
(x) 1024	(xi) 3136	(xii) 900

ANSWER KEY

- 1. $\sqrt{5476} = 74$
- 2. $\sqrt{7744} = 88$
- 3. $\sqrt{529} = 23$
- 4. 163

CLASS	8		
5.	40		
6.	9801		
7.	(i) 48	(ii) 67	(iii) 59
	(iv) 23	(v) 57	(vi) 37
	(vii) 76	(viii) 89	(ix)24
	(x) 32	(xi) 56	(xii) 30

MATHS