

Name: \_\_\_\_\_ Class &amp; Sec: \_\_\_\_\_ Roll No. \_\_\_\_\_ Date: 07.08.2020

# Exercise 6.4

## Question 3:

Find the square root of the following decimal numbers:

(i) 2.56

(iii) 51.84

(v) 31.36

(ii) 7.29

(iv) 42.25

## Answer 3:

(i) 2.56

Hence, the square root of 2.56 is 1.6.

	<b>1.6</b>
<b>1</b>	$\overline{2.56}$
	- 1
<b>26</b>	156
	- 156
	0

(ii) 7.29

Hence, the square root of 7.29 is 2.7.

	<b>2.7</b>
<b>2</b>	$\overline{7.29}$
	- 4
<b>47</b>	329
	- 329
	0

(iii) 51.84

Hence, the square root of 51.84 is 7.2.

	<b>7.2</b>
<b>7</b>	$\overline{51.84}$
	- 49
<b>142</b>	284
	- 284
	0

(iv) 42.25

Hence, the square root of 42.25 is 6.5.

	<b>6.5</b>
<b>6</b>	$\overline{42.25}$
	- 36
<b>125</b>	625
	- 625
	0

(v) 31.36

Hence, the square root of 31.36 is 5.6.

	<b>5.6</b>
<b>5</b>	$\overline{31.36}$
	- 25
<b>106</b>	636
	- 636
	0