

Exercise 3F

Q1

Answer:

Using long division method:

$$1.09 = 1.3$$

Q2

Answer:

$$\sqrt{33.64} = 5.8$$

Q3

Answer:

Using long division method:

$$\sqrt{156.25} = 12.5$$

Q4

Answer:

Using long division method:

$$\sqrt{75.69} = 8.7$$

Q5

Answer:

$$\sqrt{9.8596} = 3.14$$

Q6

Answer:

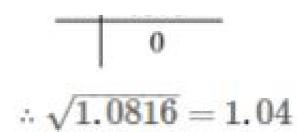
Using long division method:

$$\sqrt{10.0489} = 3.17$$

Q7

Answer:

1.04	
1	1.08 16
1	1
201	0016
204	0816
4	0816



Q8

Answer:

Using long division method:

$$\sqrt{0.2916} = 0.54$$

Q9

Answer:

1	3.00 00 00
1	1
27	200
7	189
343	1100
3	1029
3462	7100
2	6924
	176

$$\sqrt{3}=1.732$$
 $\Rightarrow \sqrt{3}=1.73$ (correct up to two decimal places)

****** END ******