



Math worksheet on 'Square Roots Approximating (Level 1)'. Part of a broader unit on 'Squares and Square Roots - Advanced'

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1 Find the best approximation of the given square root

a	b	c
5	4.2	7.9
d	e	f
5.7	7.2	6.4

$\sqrt{41}$

2 Find the best approximation of the given square root

a	b	c
7.4	9.6	11.1
d	e	f
11.8	8.1	8.9

$\sqrt{92}$

3 Find the best approximation of the given square root

a	b	c
4.2	2.7	0.5
d	e	f
1.9	1.2	3.4

$\sqrt{7}$

4 Find the best approximation of the given square root

a	b	c
2.7	0.5	3.5
d	e	
1.3	2	

$\sqrt{2}$

5 Find the best approximation of the given square root

a	b	c
10.1	6.4	7.2
d	e	f
9.4	8.7	10.9

$\sqrt{75}$

6 Find the best approximation of the given square root

a	b	c
5.1	4.4	6.6
d	e	f
2.2	2.9	3.6

$\sqrt{19}$

7 Find the best approximation of the given square root

a	b	c
0.2	3.2	1.7
d	e	f
3.9	2.4	1

$\sqrt{3}$