



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

Learn online: app.mobius.academy/math/units/squares_and_square_roots_practice/

1 Find the closest perfect square roots above and below the given square root

$$\sqrt{?} < \sqrt{14} < \sqrt{?}$$

a	9, 25	b	9, 16
c	13, 24	d	5, 28
e	5, 16	f	9, 14

2 Find the closest perfect square roots above and below the given square root

$$\sqrt{?} < \sqrt{5} < \sqrt{?}$$

a	b	c	d	e	f
1, 9	4, 16	4, 21	4, 7	4, 17	4, 9

3 Find the closest perfect square roots above and below the given square root

$$\sqrt{?} < \sqrt{21} < \sqrt{?}$$

a	18, 39	b	14, 25
c	18, 23	d	14, 23
e	16, 25	f	12, 33

4 Find the closest perfect square roots above and below the given square root

$$\sqrt{?} < \sqrt{11} < \sqrt{?}$$

a	b	c	d	e	f
9, 32	9, 14	5, 34	4, 16	9, 25	9, 16

5 Find the closest perfect square roots above and below the given square root

$$\sqrt{?} < \sqrt{20} < \sqrt{?}$$

a	16, 25	b	18, 37
c	14, 43	d	12, 23
e	12, 37	f	16, 36

6 Find the closest perfect square roots above and below the given square root

$$\sqrt{?} < \sqrt{28} < \sqrt{?}$$

a	27, 34	b	25, 49
c	25, 36	d	23, 42
e	25, 44	f	25, 46

7 Find the closest perfect square roots above and below the given square root

$$\sqrt{?} < \sqrt{32} < \sqrt{?}$$

a	16, 36	b	25, 36
c	21, 38	d	25, 49
e	29, 42	f	29, 40