



Math worksheet on 'Square Roots Approximating Between Integers (Level 2)'. Part of a broader unit on 'Squares and Square Roots - Advanced'

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1 Find the closest integers to the given square root

$$\bigcirc < \sqrt{58} < \bigcirc$$

a	b	c	d	e	f
6, 7	8, 9	9, 10	7, 8	4, 5	5, 6

2 Find the closest integers to the given square root

$$\bigcirc < \sqrt{43} < \bigcirc$$

a	b	c	d	e	f
8, 9	3, 4	6, 7	7, 8	5, 6	4, 5

3 Find the closest integers to the given square root

$$\bigcirc < \sqrt{133} < \bigcirc$$

a	8, 9	b	10, 11
c	9, 10	d	11, 12
e	13, 14	f	12, 13

4 Find the closest integers to the given square root

$$\bigcirc < \sqrt{29} < \bigcirc$$

a	b	c	d	e	f
3, 4	7, 8	2, 3	5, 6	4, 5	6, 7

5 Find the closest integers to the given square root

$$\bigcirc < \sqrt{93} < \bigcirc$$

a	6, 7	b	10, 11
c	9, 10	d	7, 8
e	11, 12	f	8, 9

6 Find the closest integers to the given square root

$$\bigcirc < \sqrt{154} < \bigcirc$$

a	9, 10	b	13, 14
c	14, 15	d	10, 11
e	11, 12	f	12, 13

7 Find the closest integers to the given square root

$$\bigcirc < \sqrt{31} < \bigcirc$$

a	b	c	d	e	f
4, 5	5, 6	6, 7	2, 3	3, 4	7, 8