



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

Learn online:

app.mobius.academy/math/units/squares_and_square_roots_advanced/

1 Find the closest perfect squares above and below the given number

$$\bigcirc < 4.7^2 < \bigcirc$$

a	14, 27	b	16, 43
c	16, 25	d	16, 41
e	18, 23	f	18, 27

2 Find the closest perfect squares above and below the given number

$$\bigcirc < 5.6^2 < \bigcirc$$

a	25, 46	b	21, 32
c	21, 36	d	25, 36
e	27, 34	f	29, 38

3 Find the closest perfect squares above and below the given number

$$\bigcirc < 2.7^2 < \bigcirc$$

a	b	c	d	e	f
4, 13	4, 27	4, 9	4, 16	4, 25	2, 9

4 Find the closest perfect squares above and below the given number

$$\bigcirc < 6.4^2 < \bigcirc$$

a	25, 49	b	36, 49
c	34, 55	d	36, 53
e	36, 64	f	34, 65

5 Find the closest perfect squares above and below the given number

$$\bigcirc < 6.3^2 < \bigcirc$$

a	32, 55	b	38, 45
c	32, 49	d	36, 43
e	32, 57	f	36, 49

6 Find the closest perfect squares above and below the given number

$$\bigcirc < 3.3^2 < \bigcirc$$

a	b	c	d	e	f
9, 28	9, 25	9, 16	5, 24	5, 34	4, 16

7 Find the closest perfect squares above and below the given number

$$\bigcirc < 6.7^2 < \bigcirc$$

a	38, 49	b	36, 64
c	36, 49	d	25, 49
e	38, 55	f	34, 49