



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

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

$$\bigcirc < 3.5^2 < \bigcirc$$

<b>a</b>	4, 16	<b>b</b>	9, 25
<b>c</b>	11, 32	<b>d</b>	9, 32
<b>e</b>	11, 22	<b>f</b>	9, 16

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

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

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

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

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

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

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

$$\bigcirc < 3.4^2 < \bigcirc$$

<b>a</b>	9, 30	<b>b</b>	7, 20
<b>c</b>	4, 16	<b>d</b>	9, 16
<b>e</b>	11, 16	<b>f</b>	9, 25

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

$$\bigcirc < 3.7^2 < \bigcirc$$

<b>a</b>	9, 25	<b>b</b>	5, 34
<b>c</b>	11, 32	<b>d</b>	9, 32
<b>e</b>	9, 16	<b>f</b>	7, 14

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

$$\bigcirc < 1.6^2 < \bigcirc$$

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
1, 18	1, 22	1, 16	1, 14	1, 9	1, 4

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

$$\bigcirc < 6.5^2 < \bigcirc$$

<b>a</b>	36, 49	<b>b</b>	38, 49
<b>c</b>	38, 51	<b>d</b>	36, 64
<b>e</b>	36, 47	<b>f</b>	32, 51