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

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

$$\sqrt{?} < \sqrt{86} < \sqrt{?}$$

a	64, 100	**b**	79, 106
c	81, 118	**d**	81, 121
e	81, 100	**f**	79, 94

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

$$\sqrt{?} < \sqrt{2} < \sqrt{?}$$

a	**b**	**c**	**d**	**e**	**f**
1, 22	1, 12	1, 6	1, 4	1, 9	1, 14

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

$$\sqrt{?} < \sqrt{29} < \sqrt{?}$$

a	25, 32	**b**	27, 36
c	21, 42	**d**	25, 36
e	25, 49	**f**	25, 38

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

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

a	5, 28	**b**	9, 16
c	11, 16	**d**	9, 18
e	9, 25	**f**	9, 22

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

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

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

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

$$\sqrt{?} < \sqrt{3} < \sqrt{?}$$

a	**b**	**c**	**d**	**e**	**f**
1, 12	1, 16	1, 9	1, 18	1, 4	1, 14

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

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

a	18, 23	**b**	18, 25
c	16, 31	**d**	16, 25
e	16, 33	**f**	16, 37