| Name: |  |  |
|-------|--|--|
|       |  |  |



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

Learn online:

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| What is a good approximation for the second square root? | а |     | b |     | C |       |
|--|---|-----|---|-----|---|-------|
| <u> </u>   |   | 8.6 |   | 3   |   | 7.8   |
| $\sqrt{30} = 6$  |   |     |   |     |   |       |
|  | d |     | е |     | f |       |
| $\frac{1}{4}$ /20 $\sim$ 7                               |   | 3.8 |   | 6.2 |   | 9.4   |
| $  \nabla 30 \sim 1$                                     |   | 5.0 |   | 0.2 |   | • • • |

| a            | b            | C            |
|--------------|--------------|--------------|
| 2.1          | 2.9          | 0.5          |
| <b>d</b> 6.1 | <b>e</b> 4.5 | <b>f</b> 3.7 |
|              | d            | d e          |

| What is a good approximation for the second square root? | а   | b   | C   |
|--|-----|-----|-----|
|  | 6.1 | 7.7 | 5.3 |
| $\sqrt{25} = 5$  |     |     |     |
| •  | 4   |     | £   |
|  | u   | е   |     |
| $\sqrt{28}\approx$ ?                                     | 2.9 | 2.1 | 8.5 |