



Math worksheet on 'Square Roots of Perfect Squares From Equation (Level 1)'. Part of a broader unit on 'Pythagoras - Foundations'

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**1** Find the integer that can be squared to give the perfect square shown

$$?^2 = 16$$

| a   | b | c |
|-----|---|---|
| 4   | 6 | 7 |
| d   | e | f |
| 144 | 0 | 8 |

**2** Find the integer that can be squared to give the perfect square shown

$$?^2 = 1$$

| a | b | c |
|---|---|---|
| 1 | 0 | 4 |
| d | e | f |
| 5 | 3 | 2 |

**3** Find the integer that can be squared to give the perfect square shown

$$?^2 = 64$$

| a     | b  | c     |
|-------|----|-------|
| 9     | 4  | 8     |
| d     | e  | f     |
| 3,844 | 10 | 4,096 |

**4** Find the integer that can be squared to give the perfect square shown

$$?^2 = 49$$

| a     | b  | c     |
|-------|----|-------|
| 7     | 5  | 2,601 |
| d     | e  | f     |
| 2,401 | 10 | 6     |

**5** Find the integer that can be squared to give the perfect square shown

$$?^2 = 4$$

| a | b | c |
|---|---|---|
| 2 | 3 | 5 |
| d | e | f |
| 1 | 0 | 6 |

**6** Find the integer that can be squared to give the perfect square shown

$$?^2 = 25$$

| a | b | c   |
|---|---|-----|
| 3 | 8 | 676 |
| d | e | f   |
| 5 | 1 | 6   |

**7** Find the integer that can be squared to give the perfect square shown

$$?^2 = 9$$

| a | b   | c  |
|---|-----|----|
| 7 | 100 | 64 |
| d | e   | f  |
| 3 | 5   | 2  |