



Math worksheet on 'Square Roots of Perfect Squares From Equation (Level 3)'. Part of a broader unit on 'Exponents - Practice'

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

<b>a</b>	<b>b</b>	<b>c</b>
1,156	6	3
$?^2 = 36$		
<b>d</b>	<b>e</b>	<b>f</b>
7	9	2

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

<b>a</b>	<b>b</b>	<b>c</b>
13	6,561	6,889
$?^2 = 81$		
<b>d</b>	<b>e</b>	<b>f</b>
9	6,241	8

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

$?^2 = 100$					
<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
9	9,801	14	10	9,216	7

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

<b>a</b>	<b>b</b>	<b>c</b>
6	5	1
$?^2 = 25$		
<b>d</b>	<b>e</b>	<b>f</b>
3	676	8

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

$?^2 = 144$					
<b>a</b>	21,025	<b>b</b>	16		
<b>c</b>	15	<b>d</b>	12		
<b>e</b>	9	<b>f</b>	8		

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

$?^2 = 169$					
<b>a</b>	13	<b>b</b>	15		
<b>c</b>	14	<b>d</b>	16		
<b>e</b>	17	<b>f</b>	27,556		

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

$?^2 = 121$					
<b>a</b>	8	<b>b</b>	14,400		
<b>c</b>	14,641	<b>d</b>	7		
<b>e</b>	15,129	<b>f</b>	11		