



Math worksheet on 'Squares - Perfect Squares in Sequence - Sequence of Variables (Level 2)'. Part of a broader unit on 'Squares and Square Roots - Advanced'

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**1** Find the perfect square that is missing from the sequence

<b>a</b>	<b>b</b>	<b>c</b>
119	118	121
<b>d</b>	<b>e</b>	<b>f</b>
124	123	120

$9^2 = 81$   
 $10^2 = 100$   
 $11^2 = ?$

**2** Find the perfect square that is missing from the sequence

<b>a</b>	<b>b</b>	<b>c</b>
103	100	101
<b>d</b>	<b>e</b>	<b>f</b>
99	98	102

$9^2 = 81$   
 $10^2 = ?$   
 $11^2 = 121$

**3** Find the perfect square that is missing from the sequence

<b>a</b>	<b>b</b>	<b>c</b>
46	49	48
<b>d</b>	<b>e</b>	<b>f</b>
47	51	50

$6^2 = 36$   
 $7^2 = ?$   
 $8^2 = 64$

**4** Find the perfect square that is missing from the sequence

<b>a</b>	<b>b</b>	<b>c</b>
78	80	79
<b>d</b>	<b>e</b>	<b>f</b>
81	82	84

$9^2 = ?$   
 $10^2 = 100$   
 $11^2 = 121$

**5** Find the perfect square that is missing from the sequence

<b>a</b>	<b>b</b>	<b>c</b>
82	83	81
<b>d</b>	<b>e</b>	<b>f</b>
78	84	80

$8^2 = 64$   
 $9^2 = ?$   
 $10^2 = 100$

**6** Find the perfect square that is missing from the sequence

<b>a</b>	<b>b</b>	<b>c</b>
6	12	9
<b>d</b>	<b>e</b>	<b>f</b>
7	8	11

$3^2 = ?$   
 $4^2 = 16$   
 $5^2 = 25$

**7** Find the perfect square that is missing from the sequence

<b>a</b>	<b>b</b>	<b>c</b>
36	33	38
<b>d</b>	<b>e</b>	<b>f</b>
34	35	39

$4^2 = 16$   
 $5^2 = 25$   
 $6^2 = ?$