



Math worksheet on 'Probability Counting - Ways to Order 3 Letters, 0 Repeats - to Answer (Level 1)'. Part of a broader unit on 'Probability and Statistics - Counting and Probability Foundations'

Learn online: [app.mobius.academy/math/units/probability\\_and\\_statistics/probability/](http://app.mobius.academy/math/units/probability_and_statistics/probability/)

**1**

M	Q	L
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How many distinct ways can these letter tiles be ordered?

<b>a</b> 0	<b>b</b> 18
<b>c</b> 1	<b>d</b> 5
<b>e</b> 12	<b>f</b> 6

**2**

E	O	S
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How many distinct ways can these letter tiles be ordered?

<b>a</b> 17	<b>b</b> 11
<b>c</b> 6	<b>d</b> 0
<b>e</b> 7	<b>f</b> 1

**3**

K	Y	W
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How many distinct ways can these letter tiles be ordered?

<b>a</b> 1	<b>b</b> 6
<b>c</b> 13	<b>d</b> 20
<b>e</b> 12	<b>f</b> 0

**4**

G	X	U
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How many distinct ways can these letter tiles be ordered?

<b>a</b> 1	<b>b</b> 6
<b>c</b> 0	

**5**

K	Q	G
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How many distinct ways can these letter tiles be ordered?

<b>a</b> 11	<b>b</b> 0
<b>c</b> 1	<b>d</b> 4
<b>e</b> 6	

**6**

M	J	L
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How many distinct ways can these letter tiles be ordered?

<b>a</b> 12	<b>b</b> 1
<b>c</b> 6	

**7**

Q	W	F
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How many distinct ways can these letter tiles be ordered?

<b>a</b> 10	<b>b</b> 3
<b>c</b> 6	<b>d</b> 1
<b>e</b> 0	