



Math worksheet on 'Probability Counting - Ways to O
3 Letters, 1 Repeat - to Answer (Level 1)'. Part of a
broader unit on 'Probability and Statistics - Probability
with Factorials Intro'

Learn online:

app.mobius.academy/math/units/probability_and_statistics_probability_with_factorials

1



How many distinct ways can these letter tiles be ordered?

| | | | |
|----------|----|----------|---|
| a | 17 | b | 0 |
| c | 3 | | |
| | | | |

2



How many distinct ways can these letter tiles be ordered?

| | | | |
|----------|---|----------|----|
| a | 3 | b | 12 |
| c | 0 | | |
| | | | |

3



How many distinct ways can these letter tiles be ordered?

| | | | |
|----------|----|----------|---|
| a | 8 | b | 0 |
| c | 7 | d | 3 |
| e | 20 | | |

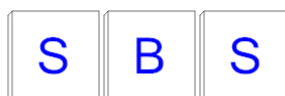
4



How many distinct ways can these letter tiles be ordered?

| | | | |
|----------|----|----------|----|
| a | 0 | b | 3 |
| c | 8 | d | 15 |
| e | 12 | f | 20 |

5



How many distinct ways can these letter tiles be ordered?

| | | | |
|----------|---|----------|----|
| a | 0 | b | 21 |
| c | 6 | d | 3 |
| e | 9 | f | 12 |

6



How many distinct ways can these letter tiles be ordered?

| | | | |
|----------|----|----------|---|
| a | 4 | b | 7 |
| c | 10 | d | 3 |
| e | 0 | f | 1 |

7



How many distinct ways can these letter tiles be ordered?

| | | | |
|----------|----|----------|----|
| a | 7 | b | 11 |
| c | 3 | d | 6 |
| e | 13 | f | 0 |