



Math worksheet on 'Probability - Coins (3), All Same, To Percent (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Intro'

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[app.mobius.academy/math/units/probability\\_counting\\_multiple\\_event\\_intro/](http://app.mobius.academy/math/units/probability_counting_multiple_event_intro/)

**1** What is the chance of flipping all heads or all tails on these coins?

<b>a</b>	<b>b</b>	<b>c</b>
42.9%	10%	33.3%
<b>d</b>	<b>e</b>	<b>f</b>
25%	75%	50%

**2** What is the chance of flipping all heads or all tails on these coins?

<b>a</b>	<b>b</b>	<b>c</b>
33.3%	50%	10%
<b>d</b>	<b>e</b>	<b>f</b>
25%	33.3%	50%

**3** What is the chance of flipping all heads or all tails on these coins?

<b>a</b>	<b>b</b>	<b>c</b>
37.5%	14.3%	25%
<b>d</b>	<b>e</b>	<b>f</b>
11.1%	66.7%	18.2%

**4** What is the chance of flipping all heads or all tails on these coins?

<b>a</b>	<b>b</b>	<b>c</b>
10%	25%	50%
<b>d</b>	<b>e</b>	<b>f</b>
11.1%	33.3%	33.3%

**5** What is the chance of flipping all heads or all tails on these coins?

<b>a</b>	<b>b</b>	<b>c</b>
33.3%	100%	42.9%
<b>d</b>	<b>e</b>	<b>f</b>
33.3%	50%	25%

**6** What is the chance of flipping all heads or all tails on these coins?

<b>a</b>	<b>b</b>	<b>c</b>
50%	30%	37.5%
<b>d</b>	<b>e</b>	<b>f</b>
100%	25%	9.1%

**7** What is the chance of flipping all heads or all tails on these coins?

<b>a</b>	<b>b</b>	<b>c</b>
25%	16.7%	27.3%
<b>d</b>	<b>e</b>	<b>f</b>
20%	42.9%	27.3%