## Student Name:

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## Fair Coin Worksheet

A fair coin is tossed.
Problems
Work Space

| Find all possible outcomes |  |
| :--- | :--- |
| Answer: $\overline{\text { Find the probability of showing head }}$ |  |
| Answer: |  |
| Find the probability of showing tail |  |
| Answer: |  |
| Find the probability of showing either |  |
| head or tail |  |
| Answer: |  |
| Find the probability of showing neither |  |
| head nor tail |  |

Answer key

## Fair Coin Worksheet

| Find all possible outcomes |  |
| :--- | :--- |
| Answer: $\{\mathrm{H}, \mathrm{T}\}$ |  |
| Find the probability of showing head |  |
| Answer: $\frac{1}{2}$ |  |
| Find the probability of showing tail |  |
| Answer: $\frac{1}{2}$ |  |
| Find the probability of showing either |  |
| head or tail |  |
| Answer: $\mathbf{1}$ |  |
| Find the probability of showing neither |  |
| head nor tail |  |
| Answer: $\mathbf{0}$ |  |

