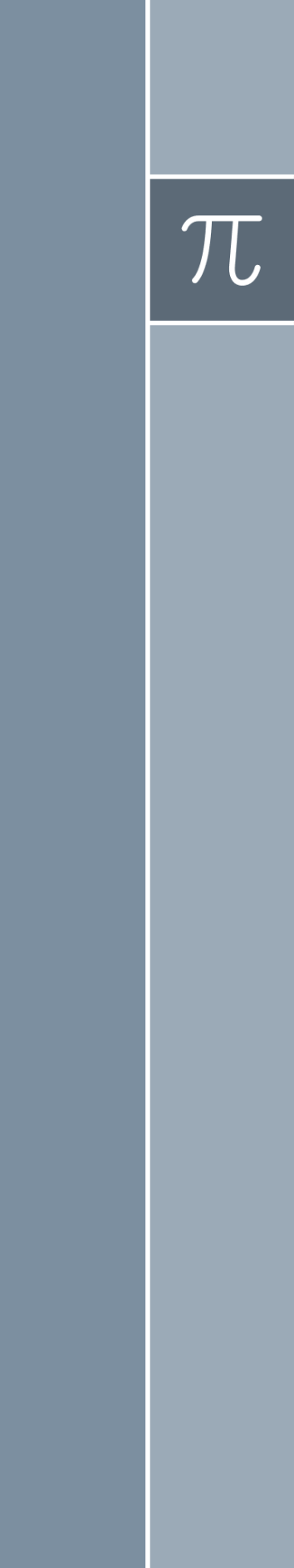
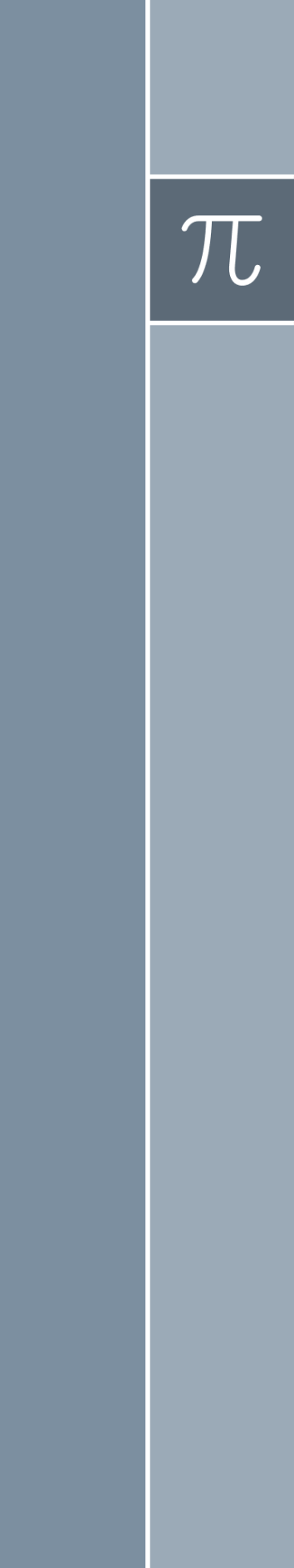
2. Statistics - Survey

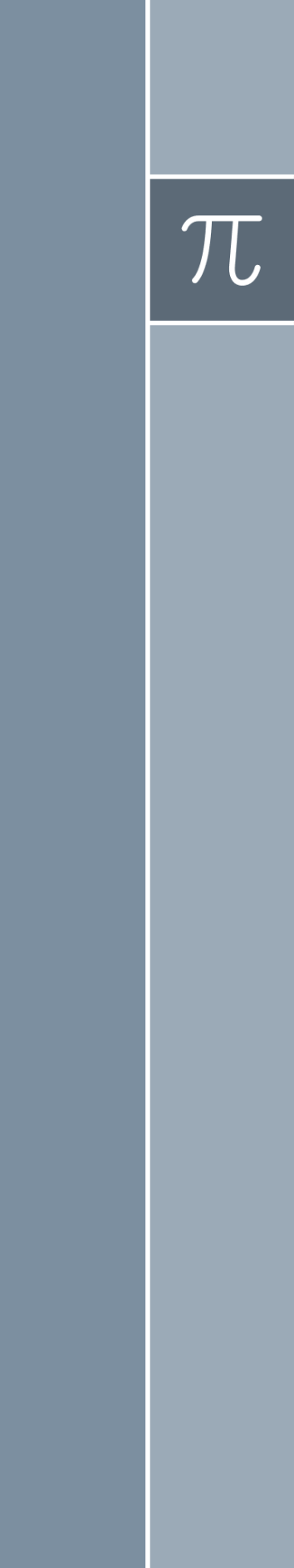
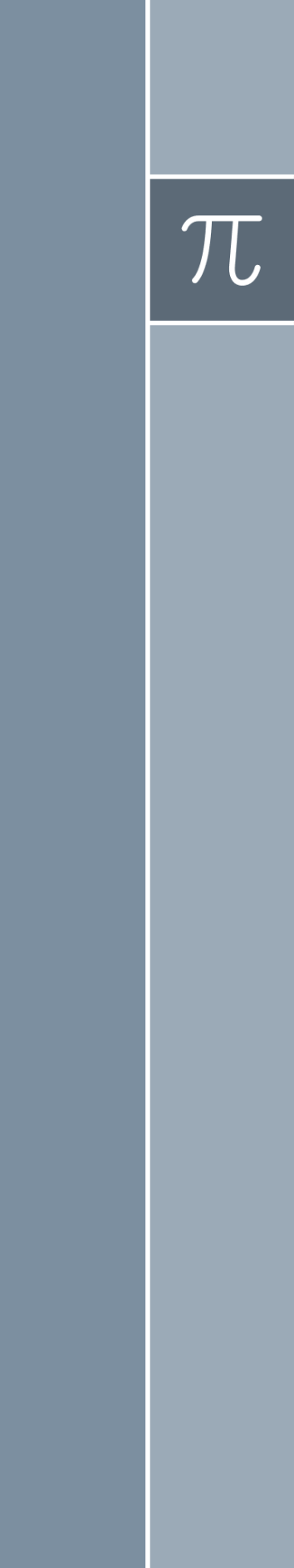


My question is

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- |
| Answers Given | | | |
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2. Statistics – Coin Toss



|  |  |
| --- | --- |
| Heads | Tails |
|  |  |

2. Measurements

What do you measure?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why is it important?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

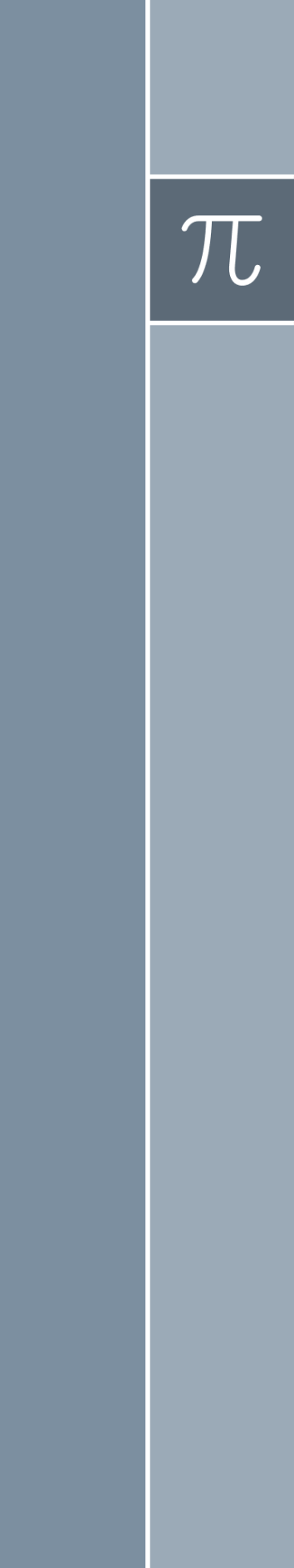
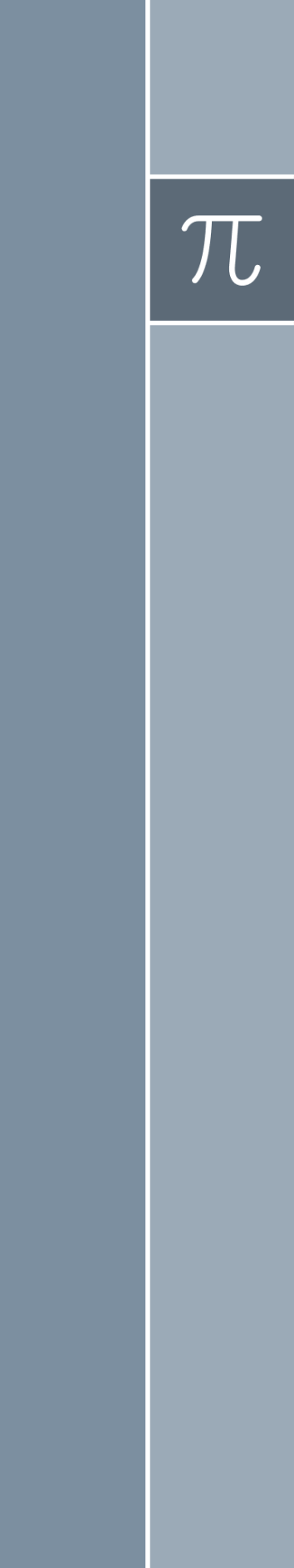
What does it teach you?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

My height is:

|  |  |
| --- | --- |
| Inches | Centimeters |
|  |  |

3. Explore Mathematics



1. Gravity is: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How much do you weigh on Earth\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_lbs

On \_\_\_\_\_\_\_\_\_\_, I would weigh \_\_\_\_\_\_\_\_\_\_\_\_ lbs

(\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ÷ 9.8 m/s2 x \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ m/s2)

On \_\_\_\_\_\_\_\_\_\_, I would weigh \_\_\_\_\_\_\_\_\_\_\_\_ lbs

(\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ÷ 9.8 m/s2 x \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ m/s2)

1. I picked \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to calculate the height of.

I am \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ feet from it which is [1]\_\_\_\_\_\_\_\_\_\_\_\_\_\_ inches.

Using a protractor, the top is [2]\_\_\_\_\_\_\_\_\_\_˚ up from my eyes

The distance of my eyes to the ground is [3]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ inches

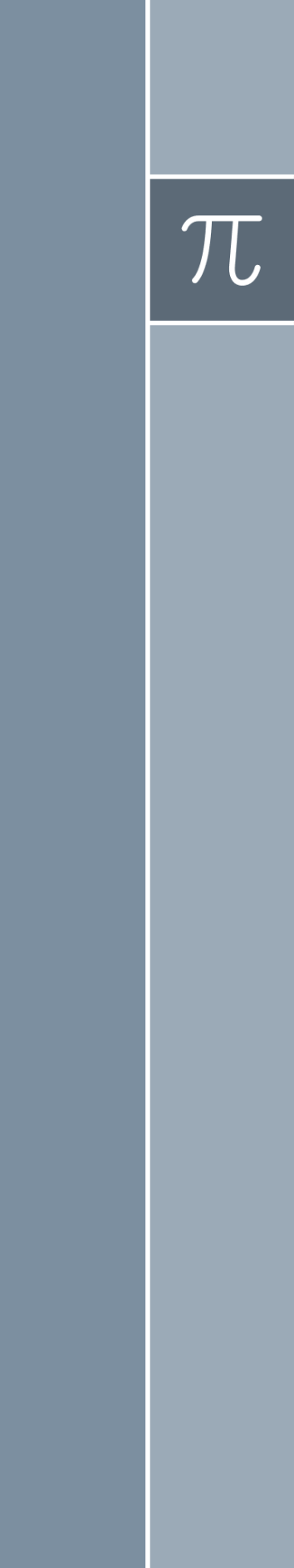
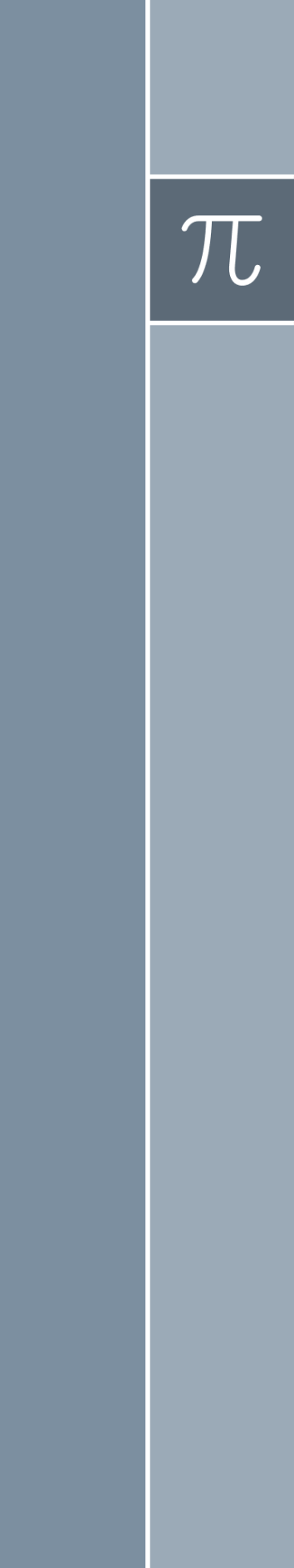
So the height is [3] + ((tan of [2]) x [1]) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ inches

1. The length of the room is [1]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ feet

The width of the room is [2]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ feet

The height of the room is [1]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ feet

So the volume is [1] x [2] x [3] or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cubic feet (ft3)



4. Cryptography

What is your cipher?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I |
|  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| J | K | L | M | N | O | P | Q | R |
|  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S | T | U | V | W | X | Y | Z |
|  |  |  |  |  |  |  |  |

Write a message to someone in your cipher:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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What does it say?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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