

**Characters :**

Hypatia of Alexandria

*Orestes, prefect of Alexandria*

*Aspasius, an old slave*

There is ..... I find disturbing in what you've told me.

What?

Well, Why does Cyril speak of ..... up the city? Is he not satisfied with what he already has?

I ..... he's just trying to frighten the Jews.

But why say it in front of you? What if ..... he was addressing you and not them?

Me? Why? I'm as much as Christian as he is.

Yes, but you forget that many of us from your ..... are not.

And a full sail, ..... .

Let's go.

Aspasius, you ready?

Yes, mistress.

I would like you to take the ..... and ..... to the top of the mast.

And now, Lady, Will you finally tell me what the ..... of all this is?

When Aspasius ..... the sack, the boat will be moving ..... . Therefore, the sack won't fall at the ..... of the mast, but will fall further ..... . I would say about... about here.

And what is so ..... about that?

Yes!

But you were .....!

Yes, but this is definite proof! It's definitive. The sack. The sack ..... as if the boat was ..... What does that mean?

I don't know.

But the same ..... could applied to the Earth. It could be ..... without us realizing.

Aristarchus!

Exactly.

Why do you torment yourself with that, Lady? Ptolemy's not ..... but... it ..... .

Orestes, but you are the one who..... A few years ago, you weren't so ....., perfect.

Well, a few years ago, I talked first and thought ..... .

<https://www.youtube.com/watch?v=ppNc4BjuBN0>

1. Listen and fill in the blanks with appropriate words.
2. Search on the internet who are Hypatia of Alexandria, Aristarchus and Ptolemy. Summarize their works in Physics.
3. Using your knowledge in Physics, can you explain why the sack falls at the mast step?