

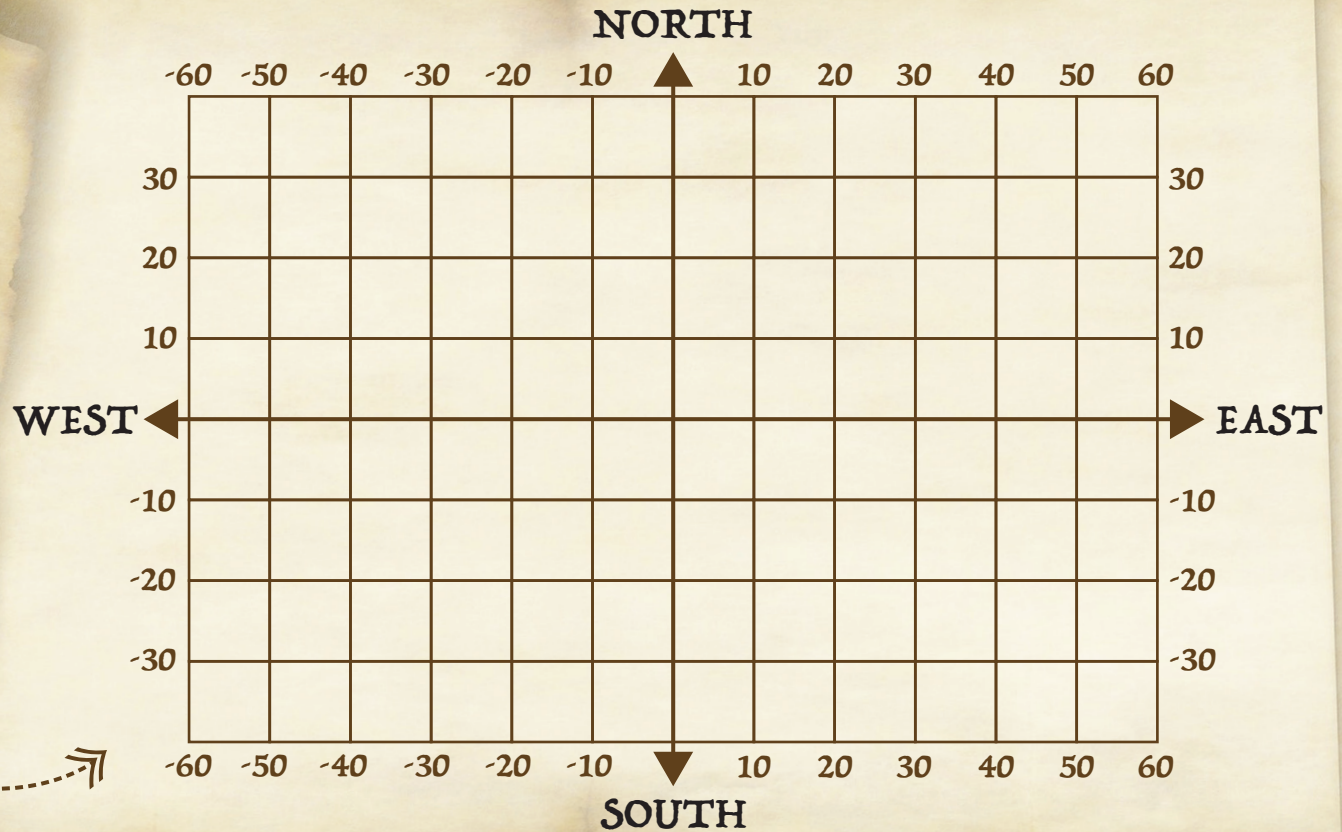
TREASURE MAP OF FASIL GHEBBI ፋሲል ገበባ

MATH
6



Emperor Fasilides has hidden his treasure deep in the fortress city of Fasil Ghebbi.

Can you find it?



LANDMARKS

Plot each ordered pair on the treasure map.



Great Stairs
(10, -20)



Palace
(-50, -20)



Royal Library
(40, -30)



High Tower
(?, ?)

SCALE የከርታ ሚዛን



= 10 pics*

*Pics are units of measurement (.69m) used in ancient Ethiopia, where Fasil Ghebbi is located.

1

LANDMARKS

- ▶ Plot each ordered pair on the treasure map.



Great Stairs
(10, -20)



Palace
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Royal Library
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High Tower
(?, ?)

2

ROYAL CHRONICLES

- ▶ Read to find the location of the treasure.



First, I counted the distance $|d|$ of pics from the **Great Stairs** to the **Palace**.

Then I counted the same distance $|d|$ of pics north from the **Royal Library**.

That is where I built the **High Tower**. I buried my treasure there.

- Emperor

Fasilides



3

CLAIM YOUR TREASURE

- ▶ Go to this webpage:
speakagent.com/treasure

The password is the location of the buried treasure. Type the password as an ordered pair **(x,y)**.

For example, if you think the treasure is buried at (0,0), type **(0,0)** as the password.



LEARNING GOALS

- ☐ Solve real-world problems by graphing points on a coordinate plane.
- ☐ Find distances between points using absolute values.

UNIT: Number Lines & Coordinate Planes