

NAME: _____ Hour: _____

Latitude and Longitude

1-2. Follow the **longitude** of our city to find the first country directly north and the first one directly south of us.

3-4. Follow our **latitude** to find the first country directly west and the first country directly east of us.



the country directly north of us	1
the country directly south of us	2
the country directly west of us	3
the country directly east of us	4

5-9. A secret message has been intercepted. It says:



These coordinates fall in five different countries. The **first letters** of the countries combine to **spell a country name**. This tells you where to meet.



35°N 45°E	5
60°N 10°E	6
57°N 10°E	7
35°N 55°E	8
30°S 60°W	9

10. So **where** are you supposed to meet your contact?? _____



➤ Our school apparently has a **sick** sense of humor. We gave you a new locker with a new combination. We refuse to tell you the actual combination! Instead, we have given you these clues:

11-13. Find the **longitude** of these three cities. Write them on the chart.

City	Longitude
Cairo, Egypt	11
Honolulu, U.S.A.	12
Tokyo, Japan	13

14-16. NEXT divide each longitude number **by 10**. Write each number, in order, on the lines below. **So now, what is your new combination?**

_____ - _____ - _____

Cairo - Honolulu - Tokyo

(Each number on THESE blanks will be **below 100**. If they're not, you forgot to divide by 10!)

17. Write down a question about latitude and longitude that you're **still unsure about** (OR be prepared to correctly answer any questions I ask you about latitude and longitude).



When someone types 'ROFL' I always imagine Scooby-Doo trying to say 'waffle'.