

What could that be?

Possible Pre-Reading:

Cultures Clash as Syrian Migrants Come Ashore on Greek Paradise

Social media paves the way for migrants on difficult trek to the West

Math Standards: 6.G.1, 6.RP.3
and Standards for Mathematical Practice

What do you notice? What do you wonder?



What do you notice? **What do you wonder?**





What area do the life jackets cover?

How many life jackets are there?

What information do you need?

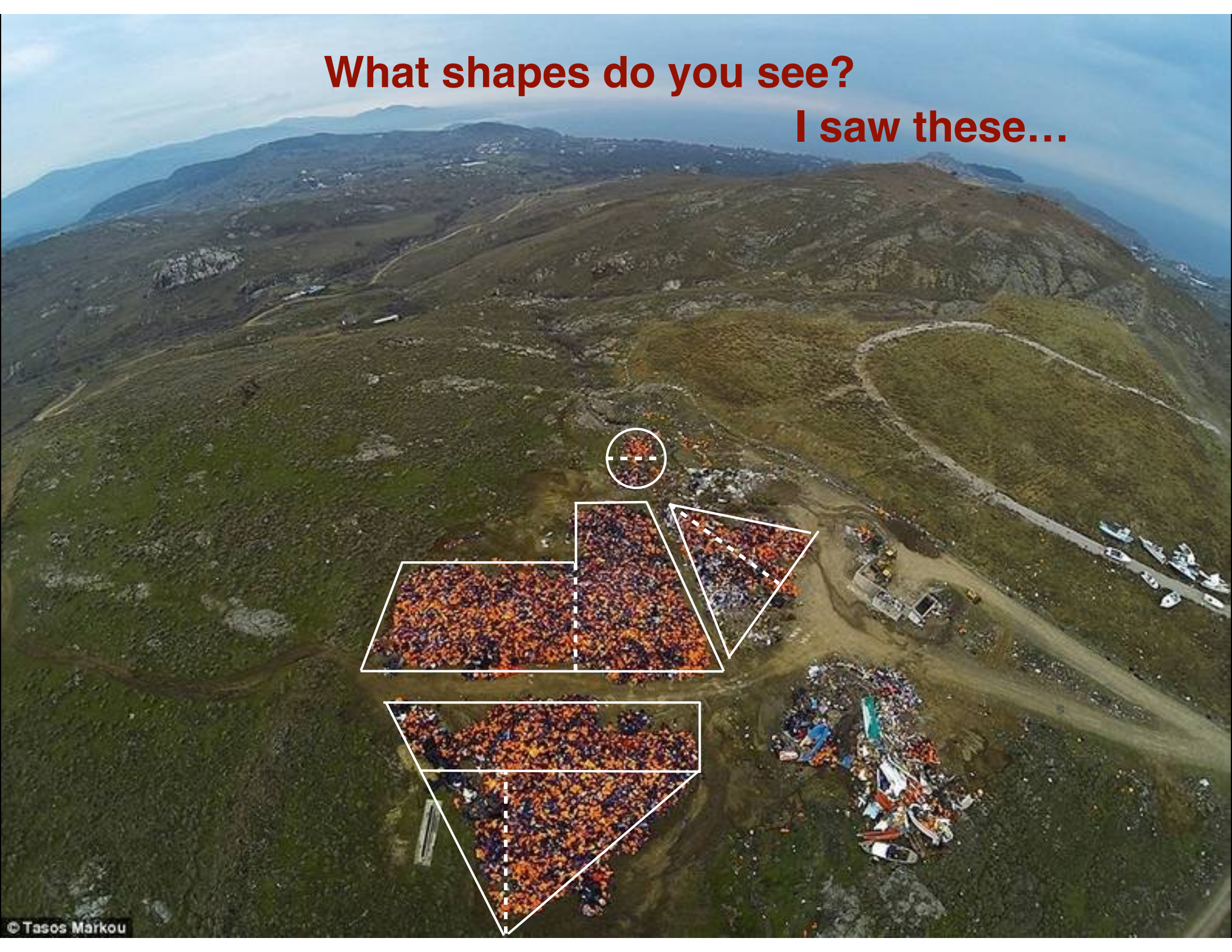
1 mm: 2 4/5 meter

In 4 square meters there are about 45 life jackets.



What shapes do you see?

I saw these...



What shapes do you see?



Total area of life jackets: about 40,000 square meters
Total life jackets: about 450,000 jackets



What would you do with 450,000 life jackets?



What did Ms. Nagler of Holland decide to do?
Watch the video

Read about another use.

Read: Life-jacket mountain a metaphor for Greece's refugees

EXTENSIONS:

Math:

What is the ratio of 1 area of 40,000 square meters to a....

School

Football Field

Basketball Court

Classroom

School Field

ELA/Engineering/Social Studies:

Designing Solutions in Ghana

Research a developing nation. What needs do they have? What are people doing to act? What can you do?

PRO/CON: Are U.S. recycling programs too costly?

What excess materials do we have here?

What can we do to reuse the material?