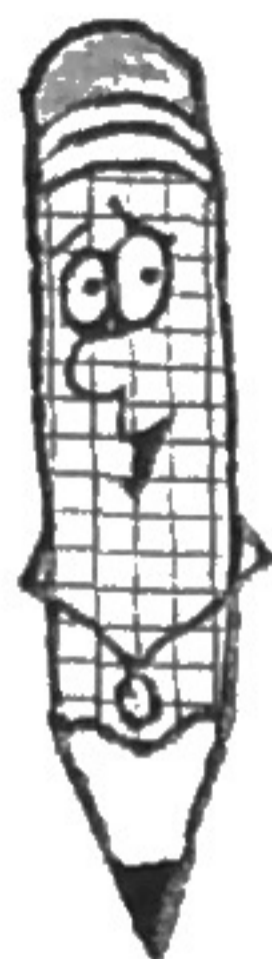


1. There are 17 countries in the world with names beginning with the letter B. Jon chooses one at random. What is the probability that it will NOT be Belize, Botswana, or Burkina Faso?

2. Simplify the expression.

~~$8b^2 - 7b + 4b^2 - b^2$~~

Express yourself.



3. Canada has the longest coastline of any country. It is 202,080 km. China has 22,147 km of borders—more than any other country. What is the difference between the two lengths?

4. Angle A and Angle B are **supplementary angles**. Angle B measures 99° . What is the measure of Angle A?

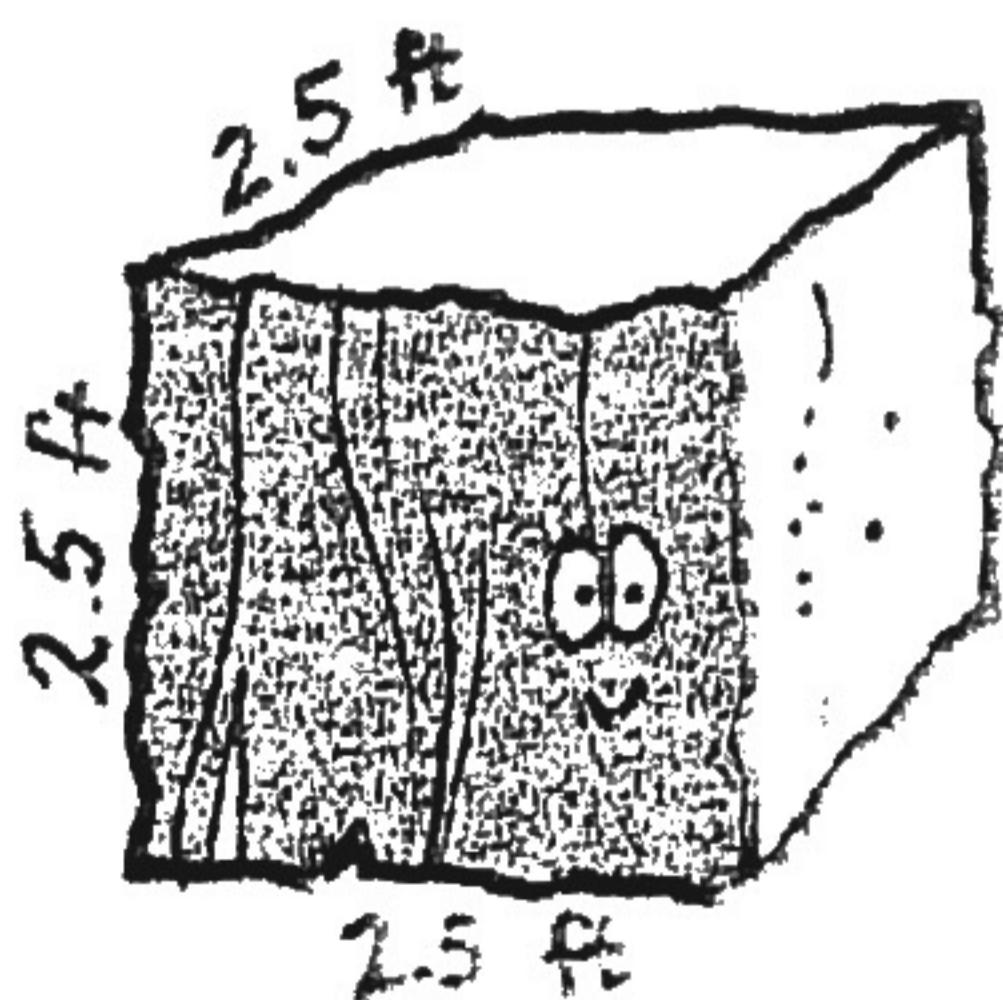
5. The table shows the top five countries visited by tourists from outside the country. What was the average number of visitors to one of these countries in the year 2002?

THE NEW EXPLORER MAGAZINE	
International Tourist Destinations	
Country	Visitors
1. France	77,000,000
2. Spain	51,700,000
3. U.S.	41,900,000
4. Italy	39,800,000
5. China	36,800,000

1. Compute:

$$\sqrt{121} - \sqrt{81} =$$

2. Each year, thousands of visitors travel to Stonehenge, England, to see the mysterious stone ruins. What is the surface area of this block of a stone ruin?



3. Solve the equation:

$$150y = 30$$

4. Round to the nearest whole number:

$$46\frac{7}{11}$$

5. Kenyata flew from Spain to see the Great Barrier Reef off the east coast of Australia. This part of Australia is ten time zones east (earlier) of Spain's time zone. The flight took 11 hours and 42 minutes. Kenyata left Spain at 6:15 am on Monday. When did he arrive at his Australian destination (day and time)?

1. Change the different elements to a common element to solve the problem.

Students in a high school graduating class chose from four different trips. Sixteen percent of the 450 students went to Mali to see Timbuktu. Four-hundredths of the group went to see Roman ruins. One-third of the students chose to stand on the equator in Ecuador. The rest went to New Zealand. How many went to each destination?

2. Compute: $21 + -63 =$

3. Fill in the missing sign: $<$, $>$, or $=$

$-52 \square -36$

4. Name two real-life objects that are **prisms**.

5. What is the difference between the areas of the smallest country and the 10th smallest country?

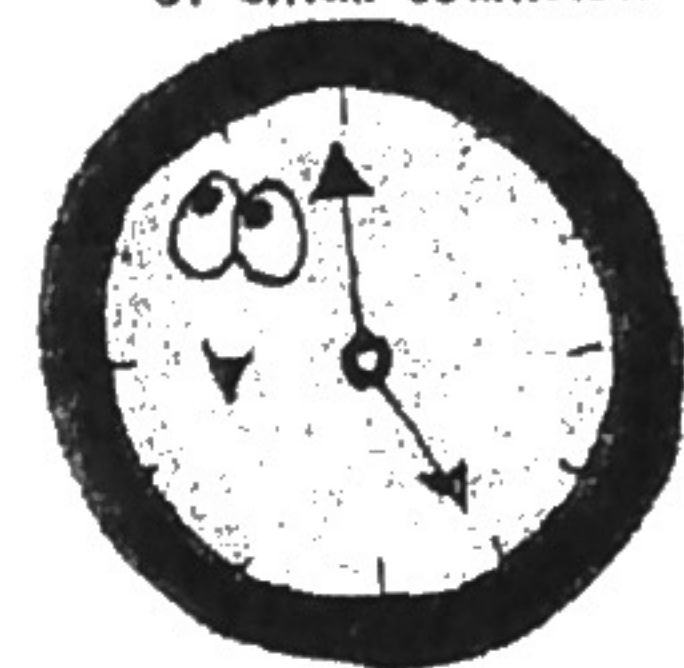
Areas of Ten Smallest Countries

Country	Area sq mi	Country	Area sq mi
Vatican City	0.2	Liechtenstein	62
Monaco	0.7	Marshall Islands	70
Mauru	8	Maldives	115
Tuvalu	10	Malta	124
San Marino	23	Grenada	130



When it's 5:00 p.m., Tuesday, in the Vatican City,...

it's 5:00 a.m., Wednesday, in Tuvalu. It's a big world, full of small countries.



THURSDAY WEEK 8

MATH PRACTICE

1. Compute:

$\frac{1}{8} \times \frac{1}{5} =$

2. Tyrone claims that he has hiked four kilometers a day in the Himalayan Mountain area. Is this a reasonable measurement?

3. Circle fractions equivalent to $\frac{2}{3}$.

$\frac{6}{9}$ $\frac{4}{9}$ $\frac{18}{27}$ $\frac{22}{33}$ $\frac{8}{10}$

4. Is this solution correct?

$-20d = 36,000$
 $d = 18,000$

5. Solve the problem. Tell what operations were needed and the order in which you used them.

The country of Fiji is a collection of 332 islands. Palau is a country of 200 islands. The Bahamas has 700 islands. The country of Indonesia has 16,876 more islands than the sum of all the islands of Fiji, Palau, and the Bahamas. How many islands make up the country of Indonesia?

WOW!

