



Mathematics questions for grades 9-12 bobcat

Read about the bobcat at

<http://www.bigcatrescue.org/bobcat.htm>

Bobcats are 21" high and at least 30" long. What would be the best tool to measure a bobcat?

- Inch ruler with quarter inch subdivisions
- Yardstick with inch subdivisions
- Centimeter ruler with millimeter subdivisions
- Meter stick with centimeter subdivisions

This table shows how many bobcats were trapped. If each * represents 5,000 cats, and each cat's pelt was worth \$60.00, what was the average amount of illegal bobcat pelts sold?

1970	**
1980	*****
2000	*****

Show how you would solve this problem and show your work and answer.
