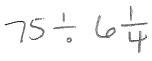


- 1. How many $6\frac{1}{4}$ -inch pieces of fabric can be cut from a 75-inch roll?
- **2.** A triangle has sides of length 15.463 centimeters, 11.34 centimeters, and 20.875 centimeters. What is the perimeter of the triangle?
- **3.** The area of Pennsylvania is 46,055 square miles. The area of Florida is about 1.428 times larger than Pennsylvania. What is the area of Florida to the nearest square mile?
- **4.** A football weighs approximately 0.42 kilogram. The physical education teacher needs to purchase a dozen footballs. What will be the total weight, in kilograms, of the footballs to calculate shipping and handling?
- **5.** The perimeter of each face of a Rubik's cube is 22.2 centimeters. What is the length of an edge of a Rubik's cube?
- **6.** A piece of paper is 0.0075 inch thick. How many sheets of paper will be in a stack that is 2.25 inches high?

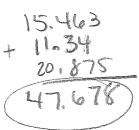
80



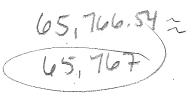
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2.25 ÷ .0075 = 300