Hands on: Measure to the Nearest Inch

For Problems 1–3, estimate and then measure each of Keith’s school supply objects to the nearest inch. Then use your measurements to solve Problems 4–5.

1. 

2. 

3. 

4. There are 12 inches in 1 foot. Which of the school supply items is closest to $\frac{1}{2}$ foot long?

5. About how many times longer is the pencil than the pencil sharpener?

6. Suppose you use the pencil so that it becomes 1 inch shorter. About how much difference will there be between the length of the pencil and the length of the eraser?