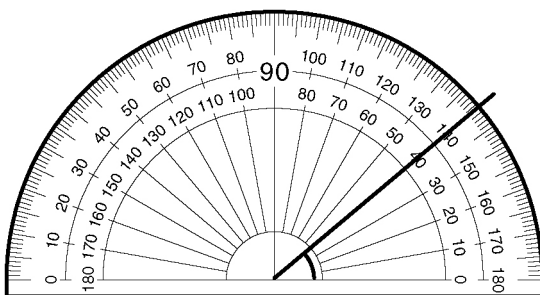


Section 5.2 Extra Practice

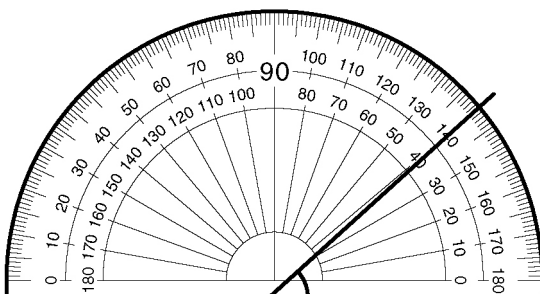
1. Use a method of your choice to construct each angle.

- a) 42°
- b) 85°
- c) 30°
- d) 135°
- e) 170°
- f) 215°

2. Kelly and Dale are both using a protractor to draw a 40° angle. Kelly:

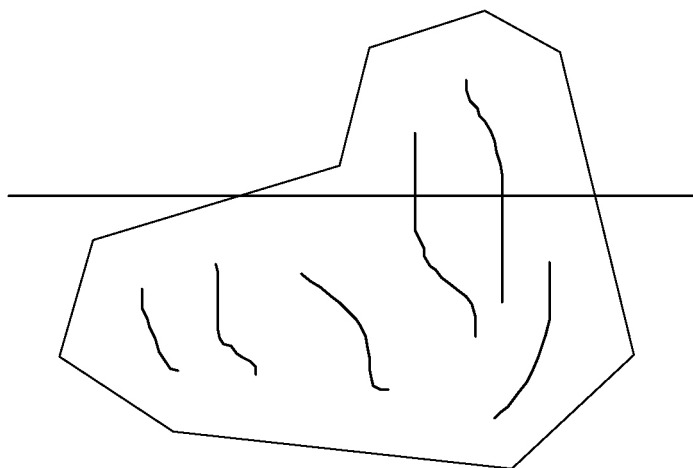


Dale:



- a) Who is using a protractor incorrectly?
- b) What error is being made?

3. Measure and construct a copy of the iceberg.



4. Construct each angle. Then, bisect each angle by the indicated method. Paper Folding:

- a) 52°
- b) 300°

Protractor:

- c) 156°
- d) 240°

Compass and Ruler:

- e) 100°
- f) 28°

5. A kitchen is being renovated with a new countertop that has to be installed in two sections. Measure, construct, and bisect the indicated angle to determine the angle at which to cut each section.

