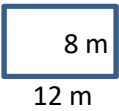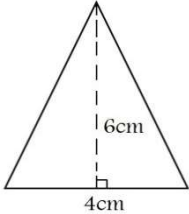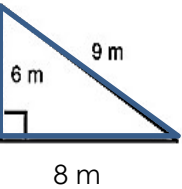# Area Error Analysis

Fill in the Flow Map with the 3 steps to solving problems on area:

[ ] → [ ] → [ ]

Silly Sally has struck again! Analyze her work in Column #1, and _circle her mistake_. In Column #2, explain what she did wrong. In Column #3, work out the problems correctly, showing ALL work!

Silly Sally's Work (Circle her mistake):	What did Silly Sally do wrong?	Show Silly Sally how it's done! (Show ALL steps!)
8 m, 12 m A = lw 12 • 8 20 m²		
6cm, 4cm A = ½ b h ½ • 4 • 6 24 cm²		
9 m, 6 m, 8 m A = ½ b h ½ • 8 • 9 ½ • 72 36 m²		

Find the area of each composite figure:

1)

14 in
5 in   5 in   7 in
                 2 in
16 in

2)

4cm   4cm
    4cm
    4cm
              8cm

3)

3 cm
4 cm
8 cm
5 cm

4)

12 m
11 m
3 m   5 m   4 m