FST- 10/19/2011
SURFACE AREA CALCULATIONS

- A measurement of the plastic you used for your structure (cm^2)

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┌─────────────────────────────┐
│                             │
│   30,000 cm²          100 cm │
│                             │
└─────────────────────────────┘
         300 cm
```
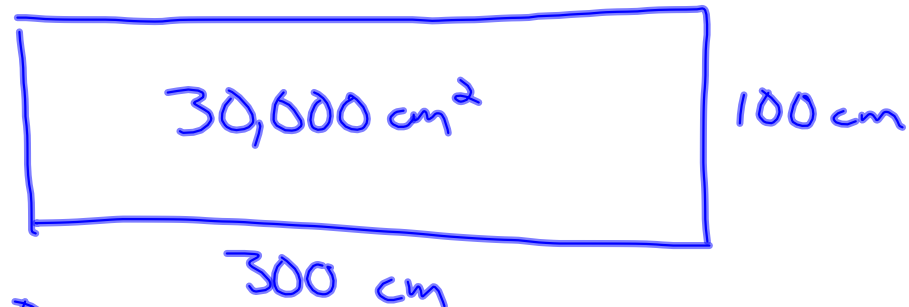
- On averge - 15,000 - 25,000 cm^2

You're going to calculate the area
of each of the shapes on your
A+CAD layout drawing (use the
layout drawing you and your partner
Used for your structure)
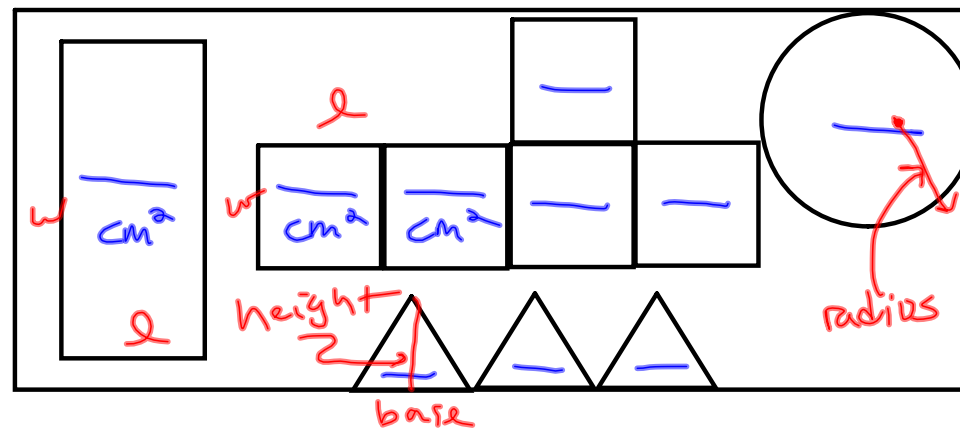
Area of square/
rectangle : length × width

Area of triangle : 0.5 × base × height

Area of circle : 3.14 × radius × radius
radius = diameter ÷ 2