Teacher Instructions: Cut into strips to distribute one strip to each group to assign their parachute modification.

Large Circle: **A 144 in.^{2}, 6.77 in. radius, circular canopy – same area as Parachute P1, circular shape**
Half Circle: **A 72 in.^{2}, 4.8 in. radius, circular canopy – half the area of Parachute P1, circular shape**
Half Square: **A 72 in.^{2}, 8.5 in. x 8.5 in., square canopy – half the area of Parachute P1, same shape**
Large Circle + Hole: **A 144 in.^{2}, 6.77 in. radius, circular canopy with quarter-sized hole in the center – same area as Parachute P1, circular shape with a hole in the center**
Large Square + Hole: **A 144 in.^{2} square, 12 in. x 12 in., square canopy with quarter-sized hole in the center – same area as Parachute P1, same shape with a hole in the center**
Small Circle: **A 36 in.^{2}, 3.385 in. radius, circular canopy – 1/4th the area of Parachute P1, circular shape**
Small Square: **A 36 in.^{2}, 6 in. x 6 in., square canopy – 1/4th the area of Parachute P1, same shape**

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