Area - Real Life Objects

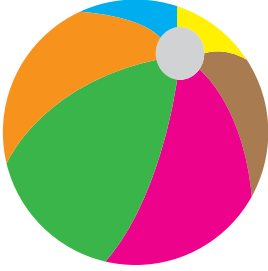Name _____

Score _____

AC:18

Find the area of each circle shaped objects. (Use $\pi = \frac{22}{7}$ or 3.14)

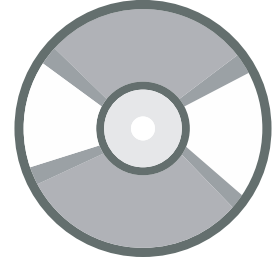1) Radius = 5.2 in

2) Diameter = 12 ft

3) Diameter = 10 yd

Area = _____

Area = _____

Area = _____

4) Find the area of each circle from the given radius or diameter (Use $\pi = \frac{22}{7}$ or 3.14). Cut and paste the appropriate real life objects in the correct place provided.
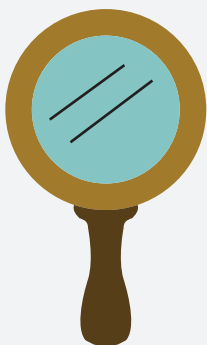
Diameter = 4.8 ft

Radius = 2 ft

Radius = 4.5 ft

Area = 18.0864 ft²

Area = 63.585 ft²

Area = 12.56 ft²

Area - Real Life Objects

Answer key

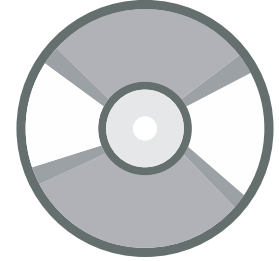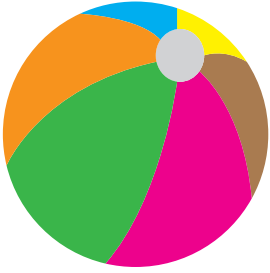Find the area of each circle shaped objects. (Use $\pi = \dfrac{22}{7}$ or 3.14)

1)   Radius = 5.2 in

Area =   **84.9056 in²**

2)   Diameter = 12 ft

Area =   **113.04 ft²**

3)   Diameter = 10 yd
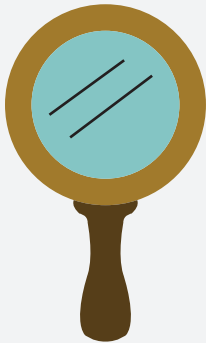
Area =   **78.5 yd²**

4)   Find the area of each circle from the given radius or diameter (Use $\pi = \dfrac{22}{7}$ or 3.14). Cut and paste the appropriate real life objects in the correct place provided.

Diameter = 4.8 ft
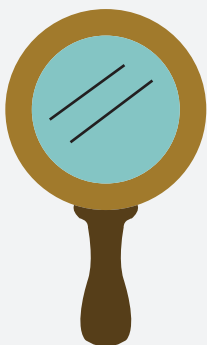
Area = 18.0864 ft²

Radius = 2 ft

Area = 12.56 ft²

Radius = 4.5 ft

Area = 63.585 ft²

Area = 18.0864 ft²

Area = 63.585 ft²

Area = 12.56 ft²