Area

Find the area of each circle. Round the answer to tenth decimal place. ( use π=3.14 )

1) Circumference = 194.7 yd
   Radius =
   Area =

2) Circumference = 307.7 in
   Radius =
   Area =

3) Circumference = 157 ft
   Radius =
   Area =

4) Circumference = 119.3 ft
   Radius =
   Area =

5) Circumference = 213.5 yd
   Radius =
   Area =

6) Circumference = 138.2 in
   Radius =
   Area =

7) A shooting target in a circular shape has a circumference of 376.8 ft. Calculate the total area on which the bullet may land.
   Area =

8) A circular sheet has a circumference of 339.1 in. How much area do you have for painting?
   Area =

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Find the area of each circle. Round the answer to tenth decimal place. (use \( \pi = 3.14 \))

1) Circumference = 194.7 yd
   - Radius = \( \frac{31}{3.14} \) yd = 9.87 yd
   - Area = \( 3104 \) ft\(^2\)

2) Circumference = 307.7 in
   - Radius = \( \frac{49}{3.14} \) in = 15.6 in
   - Area = \( 9156.2 \) in\(^2\)

3) Circumference = 157 ft
   - Radius = \( \frac{25}{3.14} \) ft = 7.97 ft
   - Area = \( 1962.5 \) ft\(^2\)

4) Circumference = 119.3 ft
   - Radius = \( \frac{32}{3.14} \) ft = 10.1 ft
   - Area = \( 1133.5 \) ft\(^2\)

5) Circumference = 213.5 yd
   - Radius = \( \frac{34}{3.14} \) yd = 10.8 yd
   - Area = \( 3629.8 \) yd\(^2\)

6) Circumference = 138.2 in
   - Radius = \( \frac{22}{3.14} \) in = 7 in
   - Area = \( 1519.8 \) in\(^2\)

7) A shooting target in a circular shape has a circumference of 376.8 ft. Calculate the total area on which the bullet may land.
   - Radius = \( \frac{376.8}{3.14} \) ft = 120 ft
   - Area = \( 11304 \) ft\(^2\)

8) A circular sheet has a circumference of 339.1 in. How much area do you have for painting?
   - Radius = \( \frac{339.1}{3.14} \) in = 108.3 in
   - Area = \( 9156.2 \) in\(^2\)