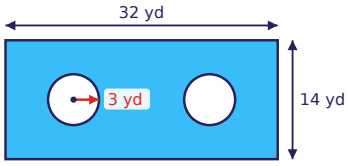
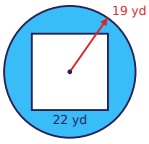
Area of Shaded Regions with Circles · 1

Two equal circles are cut out of a rectangle. Find the area of the shaded part in square yards.



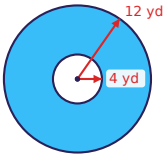
Area of Shaded Regions with Circles · 2

A square is cut out of the middle of a circle. Find the area of the shaded part in square yards.



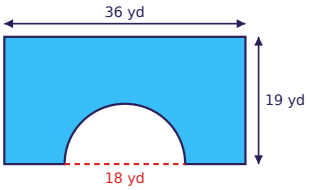
Area of Shaded Regions with Circles · 3

The shaded ring lies between two circles with the same center. Find the area of the ring in square yards.



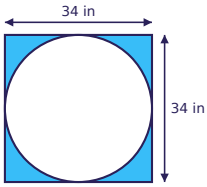
Area of Shaded Regions with Circles · 4

A semicircle is cut out of the bottom of a rectangle. Find the area of the shaded part in square yards.



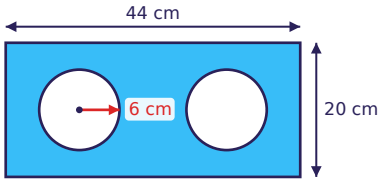
Area of Shaded Regions with Circles · 5

The circle touches all four sides of the square. Find the area of the shaded corners in square inches.



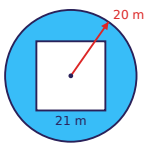
Area of Shaded Regions with Circles · 6

Two equal circles are cut out of a rectangle. Find the area of the shaded part in square centimeters.



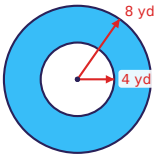
Area of Shaded Regions with Circles · 7

A square is cut out of the middle of a circle. Find the area of the shaded part in square meters.



Area of Shaded Regions with Circles · 8

The shaded ring lies between two circles with the same center. Find the area of the ring in square yards.



Area of Shaded Regions with Circles · 2

ANSWER

649.5

Area of Shaded Regions with Circles · 1

ANSWER

391.5

Area of Shaded Regions with Circles · 4

ANSWER

556.8

Area of Shaded Regions with Circles · 3

ANSWER

401.9

Area of Shaded Regions with Circles · 6

ANSWER

653.9

Area of Shaded Regions with Circles · 5

ANSWER

248.5

Area of Shaded Regions with Circles · 8

ANSWER

150.7

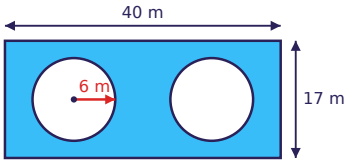
Area of Shaded Regions with Circles · 7

ANSWER

815

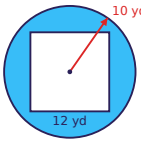
Area of Shaded Regions with Circles · 9

Two equal circles are cut out of a rectangle. Find the area of the shaded part in square meters.



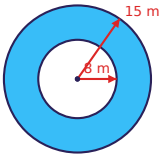
Area of Shaded Regions with Circles · 10

A square is cut out of the middle of a circle. Find the area of the shaded part in square yards.



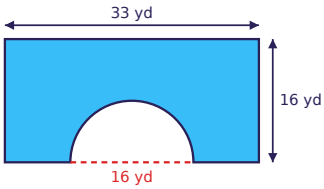
Area of Shaded Regions with Circles · 11

The shaded ring lies between two circles with the same center. Find the area of the ring in square meters.



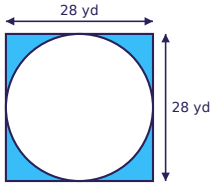
Area of Shaded Regions with Circles · 12

A semicircle is cut out of the bottom of a rectangle. Find the area of the shaded part in square yards.



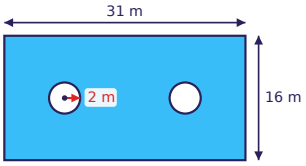
Area of Shaded Regions with Circles · 13

The circle touches all four sides of the square. Find the area of the shaded corners in square yards.



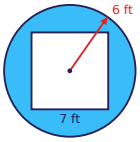
Area of Shaded Regions with Circles · 14

Two equal circles are cut out of a rectangle. Find the area of the shaded part in square meters.



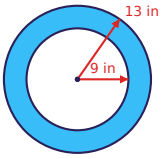
Area of Shaded Regions with Circles · 15

A square is cut out of the middle of a circle. Find the area of the shaded part in square feet.



Area of Shaded Regions with Circles · 16

The shaded ring lies between two circles with the same center. Find the area of the ring in square inches.



Area of Shaded Regions with Circles · 10

ANSWER

170

Area of Shaded Regions with Circles · 9

ANSWER

453.9

Area of Shaded Regions with Circles · 12

ANSWER

427.5

Area of Shaded Regions with Circles · 11

ANSWER

505.5

Area of Shaded Regions with Circles · 14

ANSWER

470.9

Area of Shaded Regions with Circles · 13

ANSWER

168.6

Area of Shaded Regions with Circles · 16

ANSWER

276.3

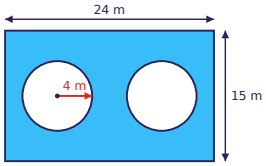
Area of Shaded Regions with Circles · 15

ANSWER

64

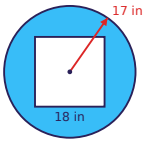
Area of Shaded Regions with Circles · 17

Two equal circles are cut out of a rectangle. Find the area of the shaded part in square meters.



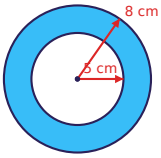
Area of Shaded Regions with Circles · 18

A square is cut out of the middle of a circle. Find the area of the shaded part in square inches.



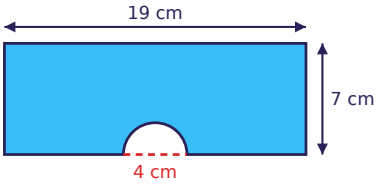
Area of Shaded Regions with Circles · 19

The shaded ring lies between two circles with the same center. Find the area of the ring in square centimeters.



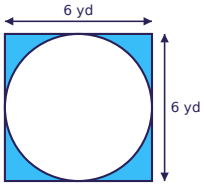
Area of Shaded Regions with Circles · 20

A semicircle is cut out of the bottom of a rectangle. Find the area of the shaded part in square centimeters.



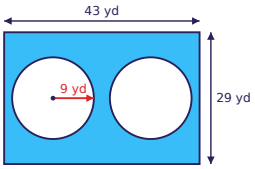
Area of Shaded Regions with Circles · 21

The circle touches all four sides of the square. Find the area of the shaded corners in square yards.



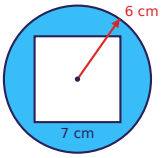
Area of Shaded Regions with Circles · 22

Two equal circles are cut out of a rectangle. Find the area of the shaded part in square yards.



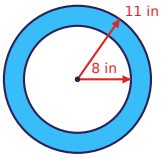
Area of Shaded Regions with Circles · 23

A square is cut out of the middle of a circle. Find the area of the shaded part in square centimeters.



Area of Shaded Regions with Circles · 24

The shaded ring lies between two circles with the same center. Find the area of the ring in square inches.



Area of Shaded Regions with Circles · 18

ANSWER

583.5

Area of Shaded Regions with Circles · 17

ANSWER

259.5

Area of Shaded Regions with Circles · 20

ANSWER

126.7

Area of Shaded Regions with Circles · 19

ANSWER

122.5

Area of Shaded Regions with Circles · 22

ANSWER

738.3

Area of Shaded Regions with Circles · 21

ANSWER

7.7

Area of Shaded Regions with Circles · 24

ANSWER

179

Area of Shaded Regions with Circles · 23

ANSWER

64