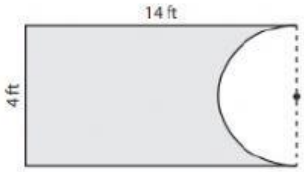
Work Sheet

AREA OF SHADED REGIONS

Name_____

Please use π=3.14

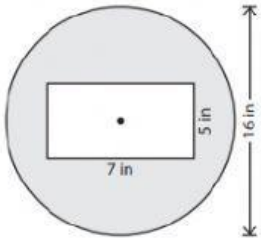


Find the area of the

a) rectangle_____sq.ft

b) semi circle_____sq.ft

c) shaded region_____sq.ft

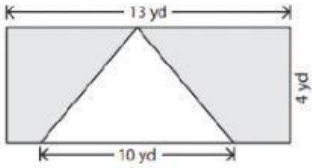


Find the area of the

a) rectangle_____sq.in

b) circle_____sq.in

c) shaded region_____sq.in

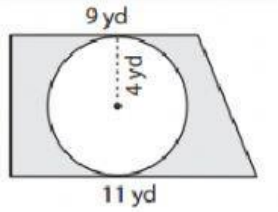


Find the area of the

a) rectangle_____sq.yd

b) triangle_____sq.yd

c) shaded region_____sq.yd

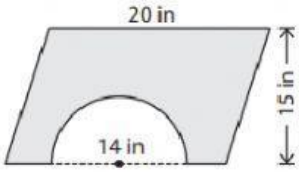


Find the area of the

a) trapezium_____sq.yd

b) circle_____sq.yd

c) shaded region_____sq.yd

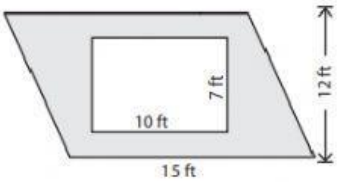


Find the area of the

a) parallegram_____sq.in

b) semi circle_____sq.in

c) shaded region_____sq.in



Find the area of the

a) rectangle_____sq.ft

b) paralellogram_____sq.ft

c) shaded region_____sq.ft

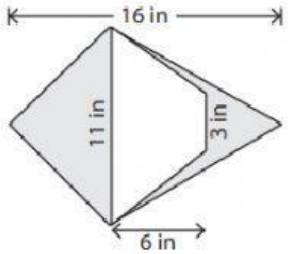
LIVEWORKSHEETS

Work Sheet

AREA OF SHADED REGIONS

Name_____

Please use π=3.14



Find the area of the

a) kite_____sq.in

b) trapezium_____sq.in

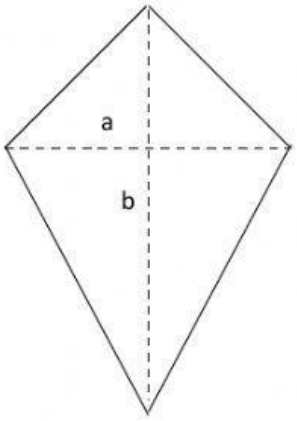
c) shaded region_____sq.in

Important formula

The area of a kite is given by

$A=\frac{1}{2}\times$length of the diagonals

$A=\frac{1}{2}\times a\times b$



LIVEWORKSHEETS