Surface area formula matching   Name:_____

1: a sphere	_____ $SA = 2\pi rh$
2: a cone	_____ $SA = \pi rs$
3: a square based pyramid	_____ $SA = 2\pi r^2 + 2\pi rh$
4: a rectangular prism	_____ $SA = 2(wh + lw + lh)$
5: a cylinder	_____ $SA = \pi r^2 + \pi rs$
6: half a sphere	_____ $SA = \pi d^2$
7: the outside of a cylinder without a top	_____ $SA = 2bs + b^2$
8: the side of a cone	_____ $SA = \pi r^2 + 2\pi rh$
9: the lateral area of a cylinder	_____ $SA = 6b^2$
10: a cube	_____ $SA = 2\pi r^2 + \pi r^2$

For all the formulas: r = radius
d = diameter
w = width
h = height
l = length
b = base length
s = slant height
SA = surface area