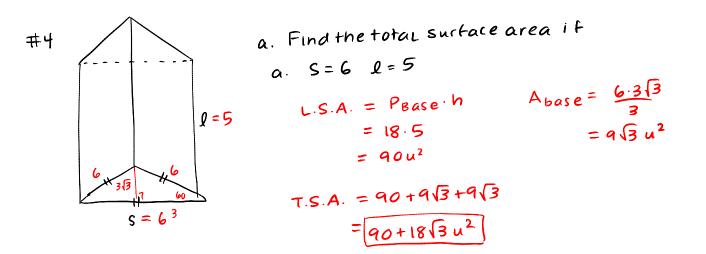
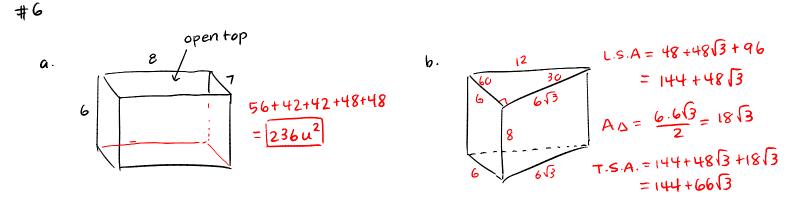
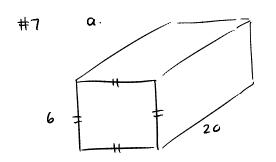
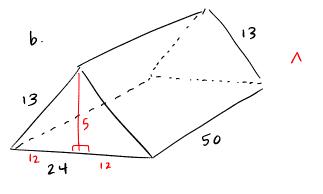
Section 12.1p. 563: 4, 6-11





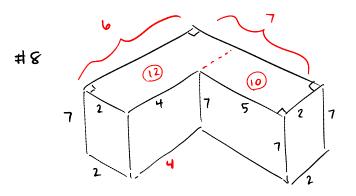


L.S.A = $P_{Base} \cdot h$ = 24.20 = 480 u² T.S.A = 480 + 36 + 36



L.S.A = P_{Base} h $A_{\text{Base}} = \frac{24.5}{2} = 60$ = 50.50 = 2500 u² T.S.A = 2500 + 60 + 60 = $2620 u^{2}$

= 552u²



L.S.A = PBase h Abase = 22
=
$$26.7$$

= 182
T.S.A. = $182 + 22 + 22 = \boxed{226u^2}$

```
#10 The perimeter of the scalene base of a pentagonal right prism is 17, and a lateral edge of the prism measures 10. Jund the prisms lateral area.
L.S.A = PBase h
= 17.10
= 170
```

#11

A 6in cube is painted on the outside and cut into

