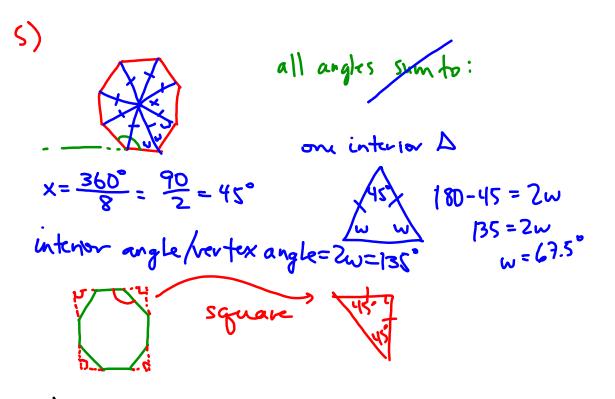
Prectice Problems (on Canvas, from Chop 9 \$10)
A(b) (a)
$$S = \{ S, Ch, R, B, W, Rb, S, M, Rk, P \}$$

(b) $A = \{ S, Ch, B, RL \}$
 $B = \{ S, RL, R, S, BR \}$
(c) $P(B) = \frac{n(B)}{n(S)} = \frac{S}{10} = \frac{1}{2}$
(d) $P(A \cup B) = \frac{7}{10}$ (e) $P(A \mid B) = \frac{2}{5}$
(f) $P(B \mid A) = \frac{2}{4} = \frac{1}{2}$
(g) odds in favor of choosing one we both like
 $2:8 = 1:4$
(h) odds against at least one of us liking it
 $S : 7$
(h) odds against at least one of us liking it
 $S : 7$
(h) $P(B \mid A) = \frac{2}{4}$
(h) odds $B = \frac{1}{4}$
(h) odds $B = \frac{1}{4}$
(h) odds $B = \frac{1}{4}$
(h) $P(2 \text{ draws needed})$
 $= \frac{3}{4}(\frac{4}{3}) + \frac{2}{5}(\frac{3}{4})$
 $B = \frac{1}{4} + \frac{1}{45} = \frac{1}{45}$
 $B = \frac$

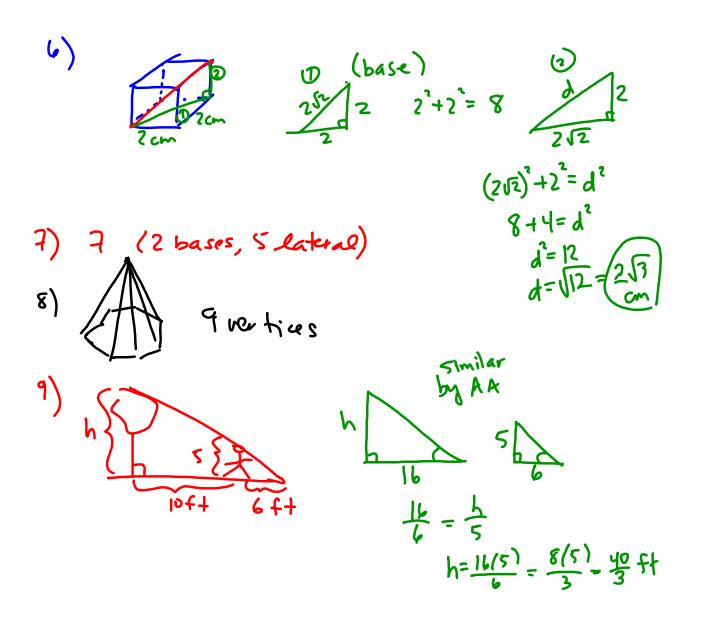
2) (c) 24 students (12 B, 12G)
1 2 1 2.2.2.2.2.2 = 2⁶
1 3 3 1
1 4 6 4 1
1 5 10 10 5 1
1 6 15 20 15 6 1
1) (c) ang (mean) 70 in
$$\sigma = 3$$
 in
6ft 4/1 = 76 in
 $\Rightarrow 2.5\% of men are
taller
Bring to final exam:
1) 82 × 11 inch reference (ard/note
2) calculator
3) protractor$

(1) compass & straight edge

"Data on us" wksht c) line plot (example) # siblings Sp 2013 Find Exam 6=70° (vertical angle) b=45° (supplementary to 135°-angle) C= 180-70-45**=**65° 70) d=45° (alt. int. angles) e=70° (corresponding angles) f = 110° (supp. to e) 42. The area of 2) $SA = \pi \cdot 4^{2} + \pi (4)(S) cm^{2}$ right circular cone: SA = TIX + TINL r=4 cm, l=5 cm 10.6 m night, night triangular prism SA = 2A + PL $= 2(\frac{1}{2}(8)(7)) + (8+7+10.6)$ (2.5)3) 4) Q = quadrilaterals, P=parallelograms R=rectangles, H=rhombuses, S=squares



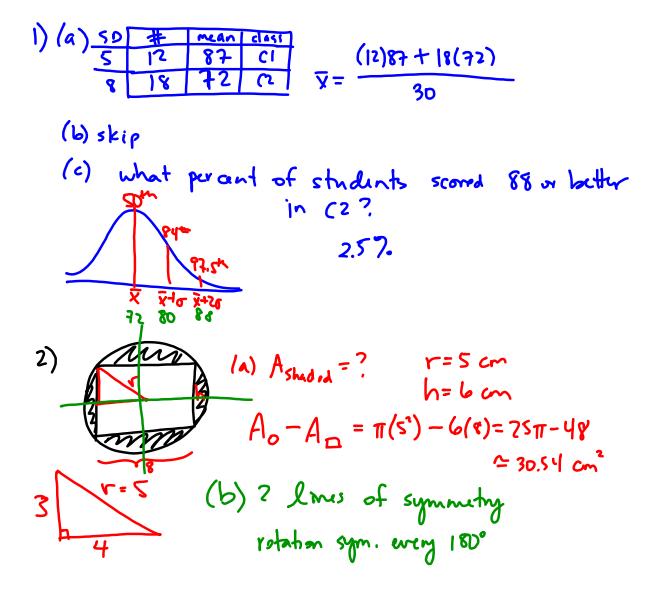
it won't tesselate because putting together reg. octagons around a point won't/can't produce eractly 360° Square



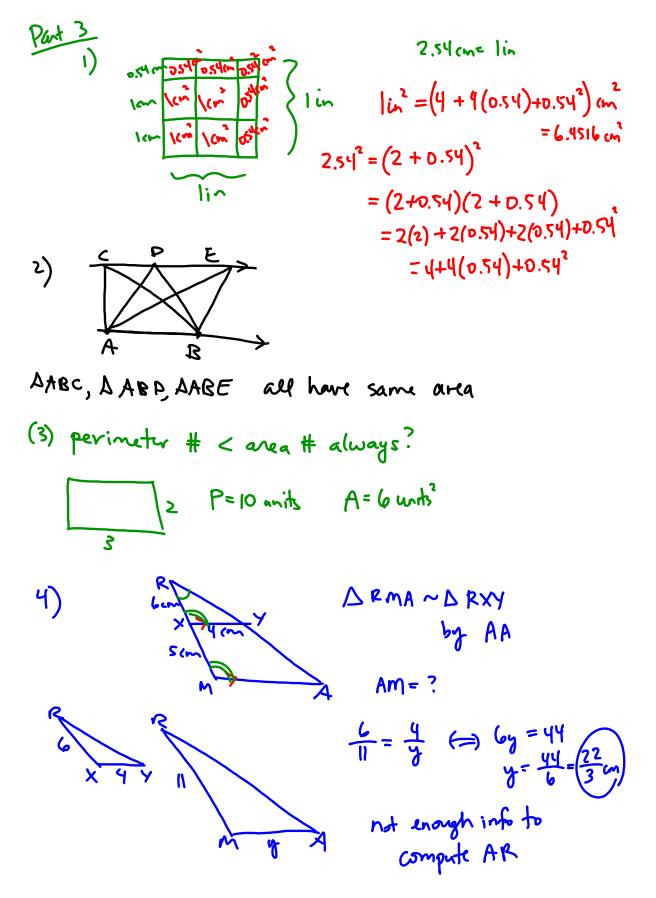
Final Review

(b) how many seconds?
(c) how many seconds?
(c) c) for
$$f(\frac{1}{2} \frac{M}{K}) \left(\frac{1}{2} \frac{M}{K}\right) \left(\frac{L}{2} \frac{M}{K}\right) \left(\frac{L}{K}\right) \left(\frac{$$

Final Review



3)
$$V_{dd} = |b|_{cm}^{3} SA_{dd} = 3b|_{cm}^{2} S_{adg} = 3b|_{cm}$$



Part D r = 4.3 cm $\frac{1}{8.6}$ SA, =2(8.6(8.6))+4(8.6(8.6)) N $= 8.4^{2}(2+16)$ $= 8.6^{\circ} (18) = |33|.28 \text{ cm}^{\circ}$ 8.6(4) $SA_{2} = (2(8.6)(8.6))2 + 4(2(8.6))8.6)$ $= 8.4^{2}(4+8) = 12(8.4)^{2} = 807.52 \text{ cm}$ 2) Kitrs (K) Trapezoids (T) - Parallelograms (P) - retangles (R) - squares (S) rhombuses (H) 3) yCz vs yP, $q_{2} = \frac{4!}{2! 2!} = \left(\frac{4!}{2!}\right) \left(\frac{1}{2!}\right)$ $_{4}P_{2} = \frac{4!}{2!}$, $C_{2} = \frac{4}{2!}$

