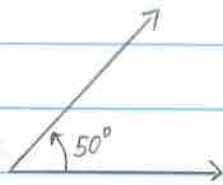8.3.3
Hwk

8-85)
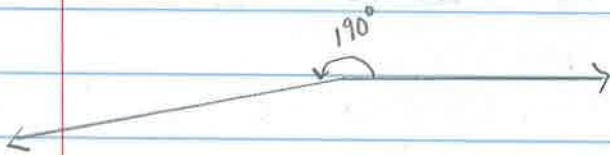a) 50°
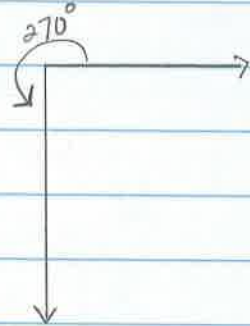

b.) 170°

c) 190°

d) 270°

8-86) Answers will vary.
  a) ANSWERS WILL vary.
  b) sum of angles should be 180°

8-87)
a) r = 3cm   b) r = 1.5 in.   c) r = 1 mm
   d = 6cm   d = 3 in   d = 2 mm

8-88) $7 hour + 15% of his total sales
works 18 hours and sells $538, what is his commission?
what is his total pay for the week?
  15% of $538 = $80.70 is his commission

  Total pay $7 (18 hours) + $80.70 = $206.70
                    $126

8-89)   150 out of 800 DID NOT LIKE SODA
          650 out of 800 DO LIKE SODA

$$\frac{650}{800} \xrightarrow{\times \frac{1}{2}} = \frac{\times 325}{400}$$

325 students
would want soda

8-90)
a) 53°   b) 95°   c) 47°   d) 43°   e) 75°

f) f = 153°   g) 65°   h) 85°
   i = 27°