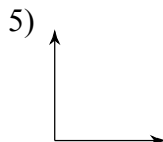
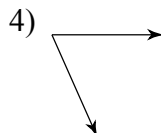
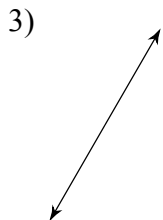
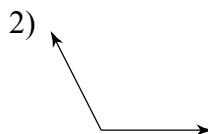
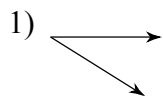


Q1P3 - Classify Angles, Area of Rect., Sq., Circles

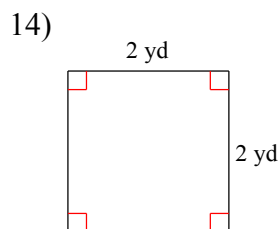
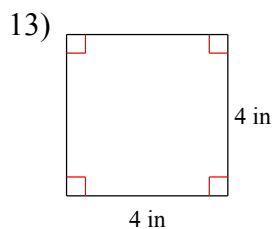
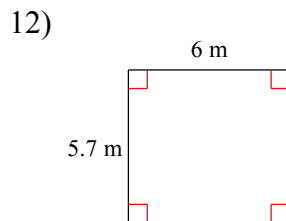
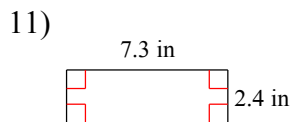
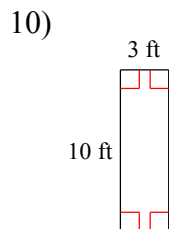
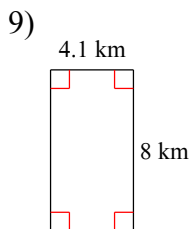
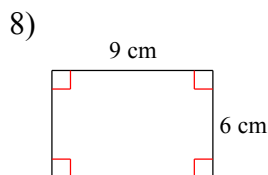
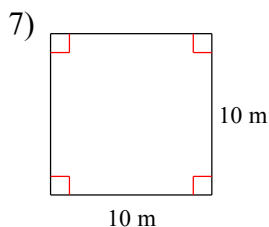
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Date _____ Period _____

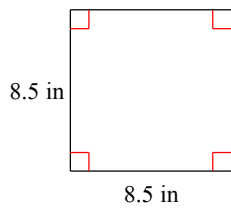
Classify each angle as acute, obtuse, right, or straight.



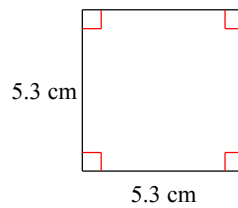
Find the area of each. Could you find the perimeter? How?



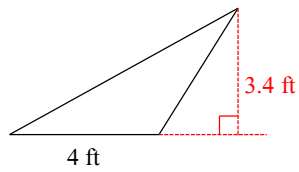
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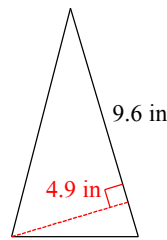
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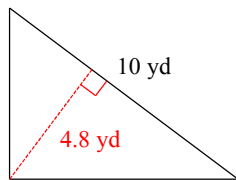
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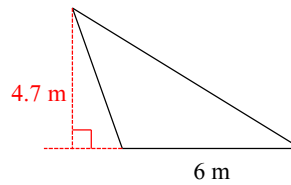
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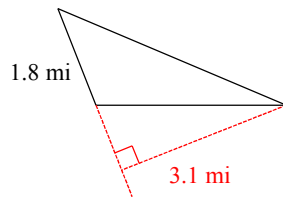
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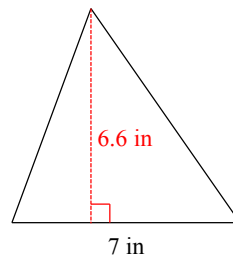
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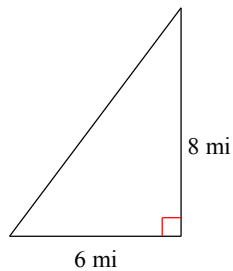
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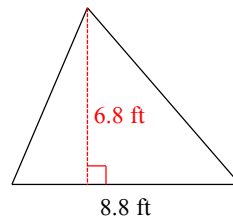
22)



23)



24)



Find the circumference of each circle. Exact answer -- this means the pi symbol should be in your answer.

25) radius = 2 mi

26) radius = 5 in

27) radius = 8 mi

28) radius = 12 km

29) diameter = 22 ft

30) diameter = 8 yd

31) diameter = 6 cm

32) diameter = 14 km

Find the area of each. Exact answer - this means the pi symbol should be in your answer.

33) radius = 10 cm

34) radius = 2 in

35) radius = 11 yd

36) radius = 4 m

37) radius = 8 m

38) radius = 7 ft

39) diameter = 24 m

40) diameter = 16 mi

41) diameter = 6 yd

42) diameter = 8 in

43) diameter = 18 ft

44) diameter = 22 in

Answers to Q1P3 - Classify Angles, Area of Rect., Sq., Circles (ID: 1)

- | | | | |
|---------------------------|--------------------------|---------------------------|---------------------------|
| 1) acute | 2) obtuse | 3) straight | 4) acute |
| 5) right | 6) obtuse | 7) 100 m^2 | 8) 54 cm^2 |
| 9) 32.8 km^2 | 10) 30 ft^2 | 11) 17.52 in^2 | 12) 34.2 m^2 |
| 13) 16 in^2 | 14) 4 yd^2 | 15) 72.25 in^2 | 16) 28.09 cm^2 |
| 17) 6.8 ft^2 | 18) 23.52 in^2 | 19) 24 yd^2 | 20) 14.1 m^2 |
| 21) 2.79 mi^2 | 22) 23.1 in^2 | 23) 24 mi^2 | 24) 29.92 ft^2 |
| 25) $4\pi \text{ mi}$ | 26) $10\pi \text{ in}$ | 27) $16\pi \text{ mi}$ | 28) $24\pi \text{ km}$ |
| 29) $22\pi \text{ ft}$ | 30) $8\pi \text{ yd}$ | 31) $6\pi \text{ cm}$ | 32) $14\pi \text{ km}$ |
| 33) $100\pi \text{ cm}^2$ | 34) $4\pi \text{ in}^2$ | 35) $121\pi \text{ yd}^2$ | 36) $16\pi \text{ m}^2$ |
| 37) $64\pi \text{ m}^2$ | 38) $49\pi \text{ ft}^2$ | 39) $144\pi \text{ m}^2$ | 40) $64\pi \text{ mi}^2$ |
| 41) $9\pi \text{ yd}^2$ | 42) $16\pi \text{ in}^2$ | 43) $81\pi \text{ ft}^2$ | 44) $121\pi \text{ in}^2$ |