

Worksheet 1.4 Answers

Segment Measurements

	Standard	Metric
1.	2 15/16 in	7.5 cm
2.	3 3/16 in	8.1 cm
3.	1 13/16 in	4.5cm
4.	1 ¼ in	3.2 cm
5.	1 3/16 in	3.1 cm
6.	3 in	7.7 cm
7.	3 15/16 in	10.1 cm
8.	6 ½ in	16.6 cm
9.	½ in	1.2 cm
10.	¾ in	1.8 cm
11.	5/8 in	1.6 cm
12.	5 ¾ in	14.7 cm
13.	1 ¾ in	4.5 cm

Angle Measurements

35.	120°	Obtuse
36.	32°	Acute
37.	62°	Acute
38.	105°	Obtuse
39.	133°	Obtuse
40.	35°	Acute
41.	166°	Obtuse

Length and Midpoint - Remember, Length much be a positive number!!

	Length	Midpoint
57.	$23 - 7 = 16$	$(23 + 7) \div 2 = 15$
58.	$36 - 12 = 24$	$(36 + 12) \div 2 = 24$
59.	$17 - (-9) = 26$	$(17 + (-9)) \div 2 = 4$
60.	$-5 - (-28) = 23$	$(-5 - (-28)) \div 2 = -16.5$
61.	15	-26.5
62.	36	-4
63.	41	6.9
64.	32.6	-32.6
65.	76.1	15.35

Basic Area and Perimeter - Remember your units of measure!!

	Area	Perimeter
66.	14 units ²	22 units
67.	12 ½ units ²	
68.	10 units ²	
69.	10 units ²	
70.	15 units ²	
71.	10 units ²	

Graphing

- 72. 8
- 73. -10
- 74. -1
- 75. 3
- 76. -8
- 77. S
- 78. E
- 79. Z
- 80. A
- 81. P
- 82. II
- 83. I
- 84. IV
- 85. III
- 86. I
- 87. IV
- 88. E
- 89. J
- 90. C
- 91. F
- 92. A
- 93. K