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### FST Class Log 5-1 to 5-10

#### Trigonometric Functions

#	Date	Title	Self Check & Teacher Check
1.		#1 5-1 Trig Ratios in Right Triangles	1.
2.		#2 5-1 Book: Read pp294-298, Do (1-13)	2.
3.		#3 5-1 Right Triangle Word Problems	3.
4.		#4 5-2 The Inverse Cosine Function	4.
5.		#5 5-2 Book: Read pp299-303, Do (1-16)	5.
6.		#6 5-3 The Law of Cosines	6.
7.		#7 5-3 Book: Read pp304-308, Do (1-16, 20)	7.

#### Quiz 5.1-5.3

8.		#8 5-4 The Inverse Sine Function	8.
9.		#9 5-4 Book: Read 309-313, Do (1-15, 17)	9.
10.		#10 5-5 The Law of Sines	10.
11.		#11 5-5 Book: Read pp314-319, Do (1-14, 26)	11.
12.		#12 5-6 The Inverse Tangent Function	12.
13.		#13 5-6 Book: Read pp320-324, Do (1-11, 16-21)	13.

#### Quiz 5.4-5.6

14.		#14 5-7 General Solutions to Trig Equations	14.
15.		#15 5-7 Book: Read pp325-330, Do (1-14, 17)	15.
16.		#16 5-8 Parametric Equations for Circles and Ellipses	16.

Key: Stamp/ ✓ = Full credit    L(ate)/i(ncomplete) = ½ credit    ?/x/blank = 0 credit

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17.		#17 Book: Read pp331-333, Do (1-14, 18)	17.
18.		#18 5-9 The Secant, Cosecant, and Cotangent Functions	18.
19.		#19 Book: Read pp336-339, Do (1-17)	19.

**Quiz 5.7-5.9**

20.		#20 5-10 From NY to New Delhi	20.
21.		#21 Book: Read pp341-346, Do (1-13, 18)	21.
22.		#22 Review: Read pp351-2, Do Self-Test (1-19)	22.

**Test Chapter 5**

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