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5. $\arcsin \frac{1}{2} = \pi/6$

6. $\arcsin 0 = 0$

7. $\arccos \frac{1}{2} = \pi/3$

8. $\arccos 0 = \pi/2$

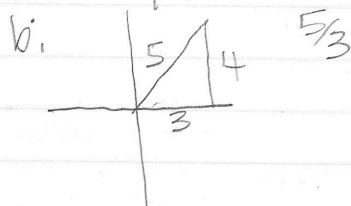
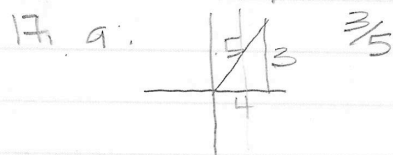
9. $\arctan \frac{\sqrt{3}}{3} = \pi/6$

10. $\operatorname{arccot}(-\sqrt{3}) = -\pi/3$

11. $\operatorname{arccsc}(-\sqrt{2}) = -\pi/4$

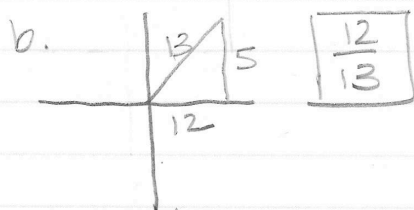
12. $\arccos\left(-\frac{\sqrt{3}}{2}\right) = 5\pi/6$

16. $\arctan(-3) = -1.249$

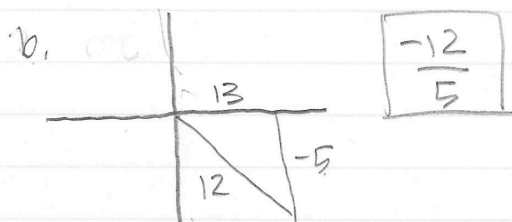


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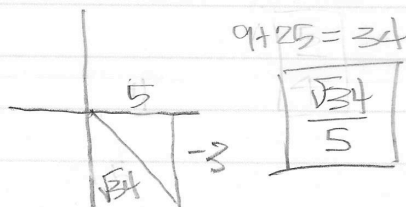
18. a. $\tan \pi/4 = 1$



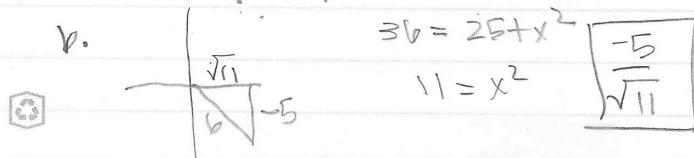
19. a. $\cot(-\pi/6) = \frac{\sqrt{3}}{2} = -\sqrt{3}$
 $-\frac{1}{2}$



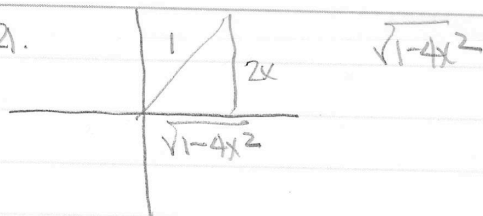
20. a.



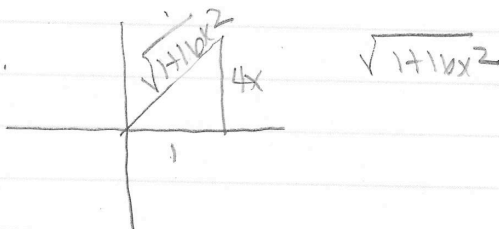
b.



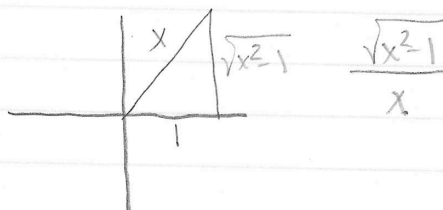
21.



22.



23.



24.

