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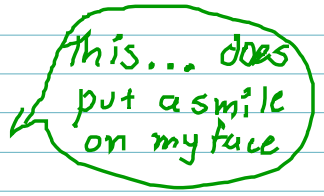
Final Exam Discussion

~~5.7.x~~

5.1. x

5.2. x

~~5.3.x~~



you don't need to do these in the FINAL EXAM PRACTICE PROBLEMS

17)

x	y = f(x)
1	-11
2	-5
3	-2
4	-1
5	-3

$\frac{-5+11}{1} = 6$

$\frac{-2+5}{1} = 3$

the function is not linear

16) ~~Find~~ Domain

Domain is all Real $\frac{ax}{6x^2+2} \neq 0$ $6x^2 \neq -2$ None

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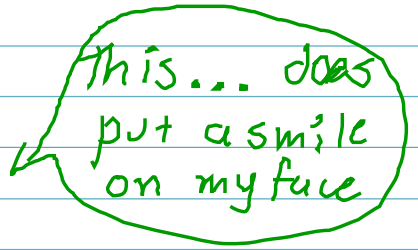
Final Exam Discussion

8.7.x

5.1.x

5.2.x

5.3.x



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17)

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1	−11
2	−5
3	−2
4	−1
5	−3

$\frac{-5+11}{1} = 6$

$\frac{-2+5}{1} = 3$

the function is not linear

16) Find Domain

Domain is all Real $\frac{2x}{6x^2+2} \neq 0$ $6x^2 \neq -2$ None

18) truck

$C(x) = 23 + 0.10x$

151 miles?

$C(151) = 23 + 0.10(151)$

$= 23 + 15.1$

$C(151) = \$38.1$

449 miles? $C(449) = 23 + 0.1 \times 449$

$= 23 + 44.9$

$C(449) = \$67.9$