N3CS20
Practice Set 21cv
Instructions: Answer each question on loose leaf, quad-ruled (graph paper), headed properly and written in lead-graphite. Remember to fold paper along the center, work exercises in order top to bottom, left column then right column. Staple multiple pages

1. GV1 p281 \#1
2. Gv1 p281 \#2
3. Gv1 p281 \#3
4. Gv1 p281 \#4
5. Gv1 p281 \#5
6. Gv1 p282 \#6
7. GV1 P291 \#1
8. GV1 p291 \#2
9. Gv1 p291 \#3
10. Gv1 p291 \#4: Use the following Domain: $D:\{-5,-1,2,7\}$
11. Gv1 p291 \#5: Use the following Domain: $D:\{-2,0,3,5\}$
12. Gv1 p291 \#6: Use the following Domain: $D:\{-3,-2,1,6\}$
13. Gv1 p248 \#12
14. Gv1 p249 \#22
15. Gv1 p250 \#24
16. 

The dieganal cf a restanguler foor is $\sqrt{40}$ feet lorg. 8 . NSi
man A' Selectall or the sets $\sigma$ nambers to which $\sqrt{40}$ delongs.redintegerratbonal
tractionawhole
natural
Part B: Change one digil in $\sqrt{40}$ to a diffrent digit so that the narrber telengs to a dfferent set of numbers. Exolan why changing that dilit changes the sats to which the number belcngs.
17.

Anju purchased a storage cube that has a volume of 10 cubic feet. She wants to put it on a shelf on har wall that is 24 inches below the celling. Will the cube fit? Explain your reasoning. 8.EE. 2

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18.

Angelo and Deborch ere lerchsapers. Angeio charges $\$ 25.50$ Fer each job plus $\$ 15$ an hour. Deterak sherges $\$ 20.50$ for ecev jot plus $\$ 25$ an hour Select whecther eash gotenent is true or lodse. AEE.Z, BEETo
True False
$\square$ For 2 hours of vork, Angelo charges move.For 5 hours of vork, Deborah sharges lesi.Ths equation $45 . \overline{2} r+15=20.5 x+20$ can 30 solved to find the number of hous for whet the wotal cost is the same ic hire eitior landscapes.
$\square \square$ Both indscopers chorge the some creaurt for o 5-hכur job.
19.

The radius of a circular fountain with aves $A$ can be approoiratoc by solking

PCrt A: Jje a namjer ine to astincte he volue of the radus. Fiot the


| 1 | 1 | 1 |  | 1 | 1 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Pert D: Ind tre astivaie afthe adius of the drzulan fountain to the nesues foot.
20.


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21.

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 point of intersecion

 sclajar represent?

