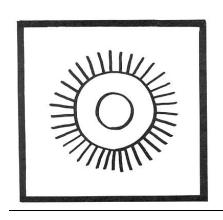
<u>Precalculus Droodle Review Sheet</u> by David Pleacher in V²CTM Reflection April 1984

Directions: Solve each of the problems below and write the appropriate letter in the blank beside each problem. Then fill in the corresponding letter for each blank to determine the correct title of the droodle.



<u>ANSWERS</u>

You probably thought the title to the droodle above was "A circular centipede under a beach umbrella," or maybe "A bagel wearing false eyelashes." But the real title is:

<u>- - - 2 8 14 17 20 7 11 12 18</u>

 $\frac{-}{3}$ $\frac{-}{1}$ $\frac{-}{12}$ $\frac{-}{12}$ $\frac{-}{9}$ $\frac{-}{15}$

_____ 1. Determine the domain of $y = \sqrt{x-3}$

_____ 2. Determine the slope of $y = 2x^2 - 4x + 2$

_____ 3. Determine the distance AB, given the coordinates A(-1, 1) and B(2, 3)

_____ 4. Graph |x| > 1

? (-9, -1)

A -1

 $\begin{array}{cccc}
A & & & & & \\
& & & & & \\
B & & & & & \\
& & & & & \\
\end{array}$

C _____

 $D \leftarrow 1$

E -----

H x≥3

I |x-2| < 5

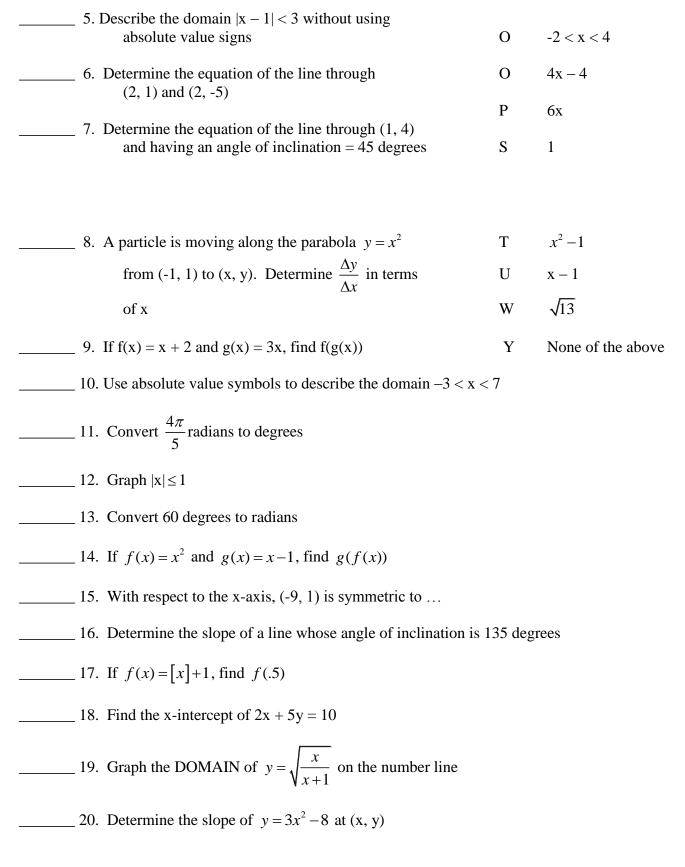
I $\frac{\pi}{3}$

K 144

 $L \qquad 3x+2$

N (5,0)

O y = x + 3



Many thanks to Kathy Rivers who retyped this droodle!