

Limits Review

Pixel Art

This Product Includes:

5 Problem Sets

- Each Problem Set features:
 - 5 Question Pages with 15 unique questions
 - 5 Pixel Art Grids with different pictures
 - 5 Answer Pages and completed Pixel Art images
- Perfect for:
 - Print: Bring hands-on learning to life in your classroom
 - Digital: Seamlessly integrate with Easel, Google Classroom, & more for remote learning

Example
Version ID:



Letter
corresponds
to Problem
Set

Number
corresponds
to Pixel Art
Picture

Directions:

This product contains 25 activity pages for you and your students. You get 5 sets of 5 pixel arts, each set consisting of 15 shuffled questions. Choose how you can use them to best suit your classroom's needs:

PRINTABLES:

- Use 1 Question Set per class/group: Print out one Question Set and pass out matching versions of the Question Page & Pixel Art Grid to each student (Version ID located at the top right). All of the students will work on the same set of 15 shuffled questions, but different pictures will be generated as they color in their grids. You have 4 Question Sets left for the rest of your classes or groups.
- Use 5 Question Sets per class/group: Print out all 5 Question Sets and pass out matching versions of the Question Page & Pixel Art Grid to your students (Version ID located at the top right). Make sure you mix up the question sets as you pass them out to students near on another. Now each student will be working on one of the 5 different Question Sets containing 15 unique questions, and their corresponding Pixel Art Grid which will be one of the different pictures. This method minimizes the sharing of the answers between peers that are seated next to one another.

DIGITAL:

- This product is compatible with most digital learning platforms. For more information and detailed instructions on how to use this product digitally, visit our Support Page using the following link: https://qwizy.com/support/distance_learning/
- Use 1 Question Set per class/group: Assign 1 Question Set per class & instruct each student to complete a different Version ID using the Student Assignment List Page that accompanies each Question Set in the PDF.



Thank You for your purchase! With a decade in upper-level math teaching, I'm dedicated to creating exceptional resources tailored to all classrooms. Found a mistake? Send me an email at contact@qwizy.com and get a free product of equal or lesser value in return for your feedback.

Can't find what you need in my products? Submit a **Special Request** at <https://qwizy.com/support/request/>. I'm eager to help, and other teachers may benefit too!

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THIS IS A SAMPLE

For this complete activity and many more visit the Qwizy Store



<https://qwizy.com/shop>

- Full solutions
- Multiple versions
- More questions

Thank You for your Support!

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Name: _____

Pixel Art: A1

Limits Review

Evaluate the limit to find the answer to each problem and then color all the boxes with the indicated color.

1. COLOR: PURPLE $\lim_{x \rightarrow \infty} -\frac{3x}{x+3}$	2. COLOR: PURPLE $\lim_{x \rightarrow \infty} (e^{-2x} + 3)$	3. COLOR: BLACK $\lim_{x \rightarrow 9} \frac{x-9}{\sqrt{x}-3}$
4. COLOR: BLACK $\lim_{x \rightarrow 0} \frac{x}{\frac{1}{1+x} - 1}$	5. COLOR: PURPLE $\lim_{x \rightarrow \pi} 2 \sec(2x)$	6. COLOR: BLACK $\lim_{x \rightarrow -\frac{3}{2}} (2x+3)$
7. COLOR: PURPLE $\lim_{x \rightarrow \frac{3}{2}} \sqrt[3]{x+5}$	8. COLOR: BLACK $\lim_{x \rightarrow 0} \frac{\frac{1}{-2+x} + \frac{1}{2}}{x}$	9. COLOR: PURPLE $\lim_{x \rightarrow -3} \frac{x^2 + 4x + 3}{x+3}$
10. COLOR: YELLOW $\lim_{x \rightarrow 1} \sqrt{-x+3}$	11. COLOR: BLACK $\lim_{x \rightarrow -2} -\frac{x^2 - x - 6}{x+2}$	12. COLOR: WHITE $\lim_{x \rightarrow 2} \sqrt{2x+3}$
13. COLOR: BLACK $\lim_{x \rightarrow \frac{2\pi}{3}} -2 \csc(2x)$	14. COLOR: PURPLE $\lim_{x \rightarrow 2^-} -\frac{1}{x^2 - 4}$	15. COLOR: BLACK $\lim_{x \rightarrow 1^-} \frac{x+3}{x^2 + 2x - 3}$

Name: _____

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Pixel Art

-2	-2	-3	$\frac{\sqrt[3]{52}}{2}$	-2	$\sqrt{7}$	-3	-2	3	-2
-1	6	-3	$\frac{\sqrt[3]{52}}{2}$	∞	$\sqrt{7}$	-3	3	$-\infty$	0
∞	$-\frac{1}{4}$	$\frac{\sqrt[3]{52}}{2}$	0	6	$-\infty$	5	∞	5	$\frac{\sqrt[3]{52}}{2}$
3	-2	$\frac{4\sqrt{3}}{3}$	$-\frac{1}{4}$	$\frac{4\sqrt{3}}{3}$	6	$-\frac{1}{4}$	$\frac{4\sqrt{3}}{3}$	3	$\frac{\sqrt[3]{52}}{2}$
5	0	$-\infty$	$-\infty$	$-\infty$	0	5	-1	5	5
∞	-2	0	-1	$-\infty$	$\frac{4\sqrt{3}}{3}$	0	6	-3	-2
6	$-\frac{1}{4}$	0	5	$\frac{4\sqrt{3}}{3}$	$\frac{4\sqrt{3}}{3}$	-1	$-\infty$	$\frac{4\sqrt{3}}{3}$	$-\infty$
2	3	-3	$\sqrt[3]{2}$	0	$-\frac{1}{4}$	$\sqrt[3]{2}$	-3	-3	$\frac{\sqrt[3]{52}}{2}$
3	$\frac{4\sqrt{3}}{3}$	6	3	5	-1	2	0	$-\infty$	3
-2	$-\frac{1}{4}$	$\frac{\sqrt[3]{52}}{2}$	2	-2	∞	-3	$\frac{\sqrt[3]{52}}{2}$	$\frac{4\sqrt{3}}{3}$	3