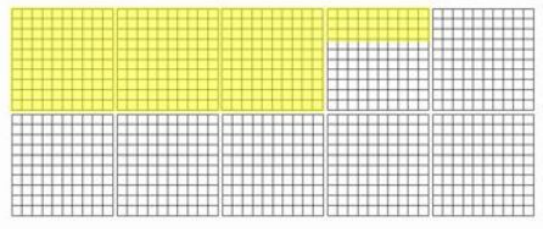
Student First

Entry Screener 'A'

1. Continue counting. 21 996, 21 997, 21 998, _____, _____, _____	2. Write the value of the underlined digit in numbers or words. **<u>5</u>3 723**
3. Write the value of the underlined digit or words or fraction form. **56.9<u>7</u>5**	4. This thousandth grid represents 1 **whole.** What decimal describes the shaded part? 
5. Write the number 661 848 in **word** form.	

6. This number is written in expanded form:

900 000 + 40 000 + 4 000 + 700 + 30 +5.

Rewrite the number in **standard number** form.

7. Write the number six hundred fifty-one thousand thirty-six in **standard number** form.

8. Write the number ninety thousand four hundred thirty-two in **expanded form.**

9. Subtract:

$$15\,341 - 13\,201 =$$

10. Add:

$$341\,422 + 98\,381 =$$

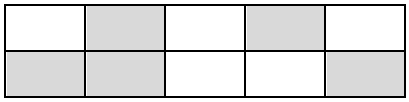
11. Subtract:

$$874\,381 - 13\,270 =$$

12. Subtract:

$$235\,026 - 48\,581 =$$

13. What fraction would describe the shaded part of the diagram?



14. Order the following fractions from smallest to largest.

$$\frac{7}{10}, \frac{4}{10}, \frac{3}{10}, \frac{8}{10}$$

_____,_____,_____, _____

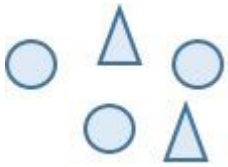
15. Order the following fractions from smallest to largest.

$$\frac{5}{6}, \frac{1}{3}, \frac{1}{2}, \frac{2}{3}$$

_____,_____,_____, _____

16. Draw a picture to show $\frac{6}{10}$.

17. What fraction of this set is triangles?



18. Write >, <, or =

$$\frac{1}{3} \bigcirc \frac{1}{4}$$

19. Write >, <, or =

$$\frac{4}{10} \bigcirc \frac{12}{30}$$

20. Order the following numbers from least to greatest:

0.64 0. 8 0.259

_____ _____ _____

21. Circle the larger number:

$\frac{1}{5}$ $\frac{1}{9}$

22. Place the fractions $\frac{2}{3}$ and $\frac{1}{2}$ approximately where they belong on the number line:

23. Write an equivalent fraction for

$\frac{6}{10}$

24. Write an equivalent fraction for

$\frac{20}{40}$

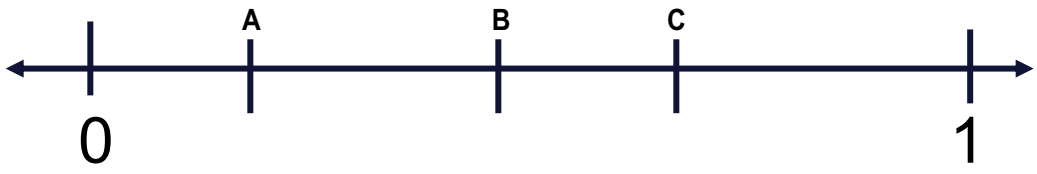
25. Write $\frac{7}{100}$ as a decimal.

26. Write 0.84 as a fraction.

27. Write 0.337 as a fraction.

28. Add:	29. Add:	30. Subtract:
12.59 + 12.59 =	53.784 + 366.298 =	2.38 – 1.17 =

31. Which would be closest to 0.69 on this number line? (**A**, **B** or **C**?)



32. Solve:	33. Solve:	34. Solve:
3 x 15 =	4 x 675 =	37 x 23 =

35. Solve:	36. Solve:	37. Solve:
45 x 1 000 =	71 ÷ 6 =	315 ÷ 4 =

38. Estimate the sum of the following to the nearest thousand:

$$\mathbf{1\,395 + 8122}$$

39. Estimate the difference:

$$6\,565 - 1\,511$$

40. Estimate the sum:

$$1\,422 + 2\,329$$

41. Estimate the product:

$$18 \times 72$$

42. Here is a pattern chart for Tom's tower. Extend the chart.

Level	Number of Blocks
1	2
2	5
3	8
4	11
5	14

43. Write an equation using a symbol and solve:

There are 8 children who want to share 40 pieces of gum. How many will each of them get?

44. Complete the table.

Input	Output
2	
3	9
	11
5	
6	15

45. Solve for x:

$$7 + x = 15$$

46. Solve for x:

$$3x = 21$$

47. Write an expression for "three times a number minus four."

48. Write an equation for the statement "four times a number equals 20."