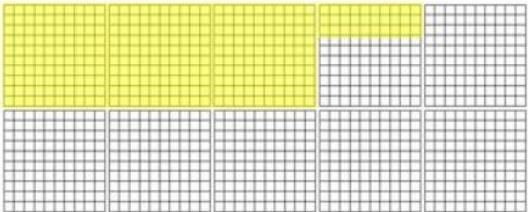
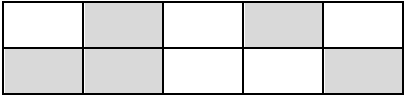
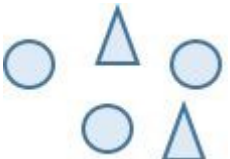



Grade 6 Entry Screener 'A'

Teacher

<p>1. Continue counting.</p> <p>21 996, 21 997, 21 998, _____, _____, _____</p>	<p>2. Write the value of the underlined digit in numbers or words.</p> <p style="text-align: center;"><u>5</u>3 723</p>
WN PV N 4.1 Place Value N5.1 Place Value	WN PV N4.1 Place Value
<p>3. Write the value of the underlined digit or words or fraction form.</p> <p style="text-align: center;">56.<u>9</u>75</p>	<p>4. This thousandth grid represents 1 whole. What decimal describes the shaded part?</p> <div style="text-align: center; margin-top: 20px;">  </div>
WN PV N 4.7 Place Value N5.6 Place Value	DC PV N 5.6 Place Value Decimal
<p>5. Write the number 661 848 in word form.</p>	
WN N 5.1 Represent Number	
<p>6. This number is written in expanded form: 900 000 + 40 000 + 4 000 + 700 + 30 +5. Rewrite the number in standard number form.</p>	
PV N5.1 Place Value/Represent Number	

7. Write the number six hundred fifty-one thousand thirty-six in standard number form.		
WN N 5.1 Represent Number		
8. Write the number ninety thousand four hundred thirty-two in expanded form .		
WN PV N 5.1 Represent Number		
9. Subtract: $15\ 341 - 13\ 201 =$	10. Add: $341\ 422 + 98\ 381 =$	
A N4.1 Add/Subtract whole numbers	A N4.1 Add/Subtract whole numbers (carrying)	
11. Subtract: $874\ 381 - 13\ 270 =$	12. Subtract: $235\ 026 - 48\ 581 =$	
S N4.1 Add/Subtract whole numbers	S N4.1 Add/Subtract whole numbers (borrowing)	
13. What fraction would describe the shaded part of the diagram? 	14. Order the following fractions from smallest to largest. $\frac{7}{10}$, $\frac{4}{10}$, $\frac{3}{10}$, $\frac{8}{10}$ _____ , _____ , _____ , _____	
F N 4.6 Fractions		F O 4.6 Fractions
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? 
F O N 5.5 Fractions	F N 4.6 Fractions	F N 4.6 Fractions

<p>18. Write $>$, $<$, or $=$</p> <p style="text-align: center;">$\frac{1}{3}$ ○ $\frac{1}{4}$</p>	<p>19. Write $>$, $<$, or $=$</p> <p style="text-align: center;">$\frac{4}{10}$ ○ $\frac{12}{30}$</p>
F O N 5.5 Fractions	F O N 5.5 Fractions
<p>20. Order the following numbers from least to greatest:</p> <p style="text-align: center;">0.64 0.8 0.259</p> <p style="text-align: center;">_____</p>	<p>21. Circle the larger number:</p> <p style="text-align: center;">$\frac{1}{5}$ $\frac{1}{9}$</p>
DC O N 5.6 Decimals	F O N 4.4 Fractions
<p>22. Place the fractions $\frac{2}{3}$ and $\frac{1}{2}$ approximately where they belong on the number line:</p> <div style="text-align: center;">  </div>	
F O N 5.5 Fractions	
<p>23. Write an equivalent fraction for</p> <p style="text-align: center;">$\frac{6}{10}$</p>	<p>24. Write an equivalent fraction for</p> <p style="text-align: center;">$\frac{20}{40}$</p>
F N 5.5 Fractions	F N 5.5 Fractions

25. Write $\frac{7}{100}$ as a decimal.	26. Write 0.84 as a fraction.	27. Write 0.337 as a fraction.
F DC N 5.6 Decimals	F DC N 4.7 Decimals	F DC N 5.7 Decimals
28. Add: $12.59 + 12.59 =$	29. Add: $53.784 + 366.298 =$	30. Subtract: $2.38 - 1.17 =$
A DC N 4.8 Add/Subtract Decimals	A DC N 5.7 Add/Subtract Decimals	S DC N 4.8 Add/Subtract Decimals
31. Which would be closest to 0.69 on this number line? (A , B or C ?)		
DC O N 5.6 Decimals		
32. Solve: $3 \times 15 =$	33. Solve: $4 \times 675 =$	34. Solve: $37 \times 23 =$
M N 4.4 Multiplying Whole Numbers	M N 4.4 Multiplying Whole Numbers	M N 5.2 Multiplying Whole Numbers
35. Solve: $45 \times 1\,000 =$	36. Solve: $71 \div 6 =$	37. Solve: $315 \div 4 =$
M N 5.2 Multiplying Whole Numbers	D N 4.5 Dividing Whole Numbers	D N 5.3 Dividing Whole Numbers
38. Estimate the sum of the following to the nearest thousand: $1\,395 + 8\,122$	39. Estimate the difference: $6\,565 - 1\,511$	
A N 5.4 Estimate	S N 5.4 Estimate	

40. Estimate the sum:

$$1\ 422 + 2\ 329$$

A N5.4 Estimate

41. Estimate the product:

$$18 \times 72$$

M N5.4 Estimate

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?

PR P4.1 Patterns and Relations

PR P4.2 Patterns and Relations

44. Complete the table.

Input	Output
2	
3	9
	11
5	
6	15

45. Solve for x :

$$7 + x = 15$$

46. Solve for x :

$$3x = 21$$

PR P 5.1 Patterns and Relations

EQ P 5.2 Patterns and Relations

EQ P 5.2 Patterns and Relations

47. Write an expression for “three times a number minus four.”	48. Write an equation for the statement “four times a number equals 20.”
EQ P5.1 Solving Equations	EQ P5.1 Solving Equations