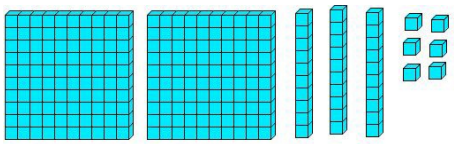
Student First

Grade 5 Entry Screener 'A'

Key

1. How many?  236	2. What is the value of the underlined digit? 41 933 1 000 or one thousand or 1 thousand
3. What is the value of the underlined digit? 444 40	4. Fill in the missing numbers to continue thepattern: 32, 34, 36, 38 , 40 , 42

5. Write the number 972 in word form.

nine hundred seventy two

6. The following number is written in expanded form:

7 000 + 800 + 20 + 1

Rewrite the number in standard form.

7 821

7. Write the number 2 081 in expanded form.

$$2\,000 + 80 + 1$$

8. Fill in the missing numbers tocontinue the pattern.

741, 731, 721, 711, 701

9. What is the valueof this money?

There are:
3 loonies
2 quarters
2 dimes
3 nickels

$3.85

10. Add:

$$223 + 345 = 568$$

11. Add:

$$569 + 341 =$$

$$\begin{array}{r} {\scriptstyle 1\ 1} \\ 569 \\ +\ 341 \\ \hline 910 \end{array}$$

12. Subtract:

$$376 - 132 =$$

$$\begin{array}{r} 376 \\ -\ 132 \\ \hline 244 \end{array}$$

13. Subtract:

$$900 - 454 =$$

$$\begin{array}{r} {\scriptstyle 8\ \ 9\ \ 10} \\ \cancel{900} \\ -\ 454 \\ \hline 446 \end{array}$$

14. Add:	15. Add:	16. Write the value of the underlined digit:
$204 + 18 = 222$	534+0=534	**42.9<u>3</u>** **3** **100** **or** **3 hundredths**

17. Fill in the blanks to continue the counting pattern:

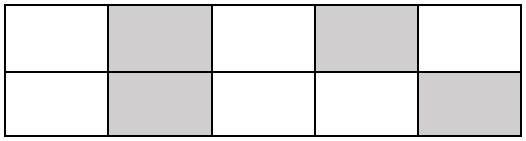
21 996, 21 997, 21 998, **21 999 , 22 000 , 22 001**

18. Solve:	19. Solve:	20. Solve:
$3 \times 3 = 9$	$5 \times 5 = 25$	$3 \times 15 = 45$

21. Rewrite this as a multiplicationsentence:	22. What multiplication sentence is represented by this array?
4 + 4 + 4 + 4 + 4 + 4 6×4	 3×4 or 4×3

23. Divide:	24. Solve:
$10 \div 2 = 5$	$71 \div 6 = 11r5$ 11 6 ⟌71 - 6 11 -6 5 11 R 5 or $11\frac{5}{6}$ or 11.83

25. What fraction would describe the shadedpart of the diagram?



$\frac{4}{10}$ or $\frac{2}{5}$

26. Order the following fractions fromsmallest to largest:

$\frac{7}{10}, \frac{5}{10}, \frac{3}{10}, \frac{8}{10}$

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

27. Write < , >, or =

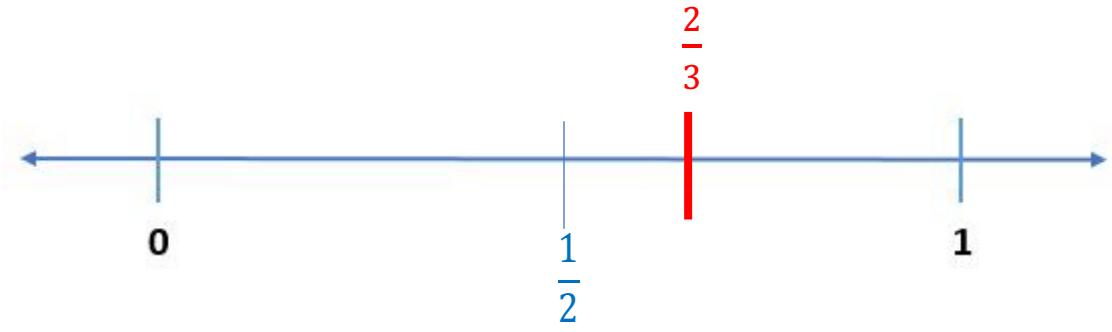
$\frac{1}{6} < \frac{4}{6}$

28. Circle the larger number:

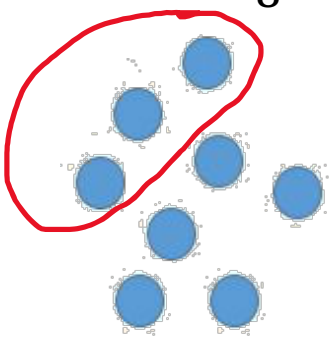
$\frac{2}{3}$ $\frac{2}{7}$

29. Show where $\frac{2}{3}$ would belong on the number line:

(anywhere that's reasonable – even if it looks like ¾)

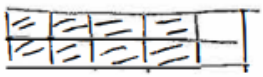


30. There are 8 dots. Circle $\frac{3}{8}$ of the dots.



31. Draw a picture to show $\frac{8}{10}$:

(other representations are acceptable as well. A representation of 4/5 is also acceptable)



32. Write 0.58 as a fraction.

$\frac{58}{100}$ or $\frac{29}{50}$

33. Solve

$15.39 + 15.39 = 30.78$

34. Solve

$7.59 - 1.27 = 6.32$

35. Estimate the sum to the nearest thousand.

2 396 + 4 877

2 000 + 5 000 = 7 000

36. Estimate.

$25\,396 - 3\,825$

$25\,000 - 4\,000 = 21\,000$

37. Solve:

$54 - \Delta = 22$

$\Delta = 32$

38. Write an equation using a symbol and solve:

There are 5 children who want to share 40 pieces of gum. How many will each of them get?

$40 \div 5 = x$

or

$\frac{40}{5} = x$

or

$5x = 40$

$x = 8$

39. Here is a pattern chart for Julie's tower. Extend the chart.

Level	Number of Blocks
1	3
2	5
3	7
4	9
5	11
6	**13**
7	**15**