Christ the Teacher Grade 4 Screener D1 KEY A picture containing text, clipart, vector graphics

Description automatically generated

A group of colorful dice

Description automatically generated with low confidence

How do you feel about Math? Circle one

Recall: We can represent a number several ways

|  |  |  |
| --- | --- | --- |
| Standard Form | Expanded form | Word form |
| 6 458 | 6000 + 400 + 50 + 8 | six thousand four hundred fifty-eight |

|  |  |
| --- | --- |
| 1) Write the number **14** in word form . Fourteen | |
| N2.1 *Representing Number* | |
| 2) Write  in standard form.  762 | 3) Write the number **nine hundred thirty-seven**in standard form.  937 |
| N3.1 *Representing Number* | N3.1 *Representing Number* |
| 4) How many? 11 | 5) How much is **2** morethan **10**?  12 |
| N 2.1 *Representing Number* | N2.2 *Adding* |
| 6) What whole number is represented here? 364  https://www.teacherfiles.com/clipart/place_value/PV-100.jpghttps://www.teacherfiles.com/clipart/place_value/PV-100.jpghttps://www.teacherfiles.com/clipart/place_value/PV-100.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-10A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-10A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-10A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-10A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-10A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-10A.jpg | 7) Write the value of the underlined digit.  Five hundred or 5 hundred    **526**  If the student writes “500” have them say or write the word |
| N 3.1 *Representing Number* | N3.1*Place value* |
| 8) Draw 9 cookies, some on each plate, any way you like. Any decomposition of 9  white plate clip art 10cm | This clipart-style image has bee… | Flickr  white plate clip art 10cm | This clipart-style image has bee… | Flickr | |
| N 2.1 *Representing Number, decomposing* | |
| Dogs: Sheltie pups under a blanket photo WP183169) Mitsy has 8 puppies. I see 2 puppies. How many more puppies are under the blanket? 6 | 10)  What number is the double of 6? 12 |
| N 2.2 *Addition* | N 2.2 *Addition* |
| 11) Add    https://www.teacherfiles.com/clipart/place_value/PV-10A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-10A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-10A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-10A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpg  =  https://www.teacherfiles.com/clipart/place_value/PV-10A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpghttps://www.teacherfiles.com/clipart/place_value/PV-01A.jpg  + | |
| N 2.2 *Addition* | |
| 12) Fill in the boxes of this piece of the hundreds chart. | |
| N3.1 *Missing Values in Hundreds Chart* | |
| 13) Order these numbers from **least** to **greatest.**  **104**  **738**  **279**  **751**    104 279 738 751 | |
| N 3.1*Place Value* | |
| 14) Fill in the blanks (Continue the pattern).  **754, 764, 774, 784,** 794, 804 , 814 | |
| N3.1 *Place Value* | |
| 15) How much money? $1.85 or a dollar eighty-five  quarternickel  nickel  nickel  dimequarterlooniedime | 16) Add.    58 |
| N3.1 *Whole numbers (money)* | *N 3.2 Addition with zero* |
| 17) Skip count by 3.  \_\_3\_\_ 6 9 12 15 | |
| N3.1 *Whole numbers* | |
| 18) Skip count by 10 starting at 22.  \_\_22­­\_ 32 42 52 62 72 | |
| N3.1 *Whole numbers* | |
| 19) Add.  58 | 20) Subtract. Students can use an algorithm if they choose  **36** |
| N2.2 *Add* | N 2.2 *Subtract* |
| 21) Estimate the sum of the following.  Show your strategy.    800 + 100 = 900 IF a student calculates an answer but is unable to estimate, the item is incorrect | 22) Add.  542 |
| N3.2*Estimation* | N3.2 *Add (no regrouping)* |
| 23) Add.  **452**  **+ 381** | 24) Subtract.  **381**  **- 163** |
| N3.2 *Add (regrouping)* | N3.2 *Subtract (No regrouping)* |
| 25) Subtract.    53  Students can use an algorithm if they choose | 26) Rewrite as a multiplication sentence.  4X6 = 24 or 6X4 = 24 If they just put 4X6 or 6X 4 that’s correct |
| N3. *Subtract (Regrouping)* | N 3.3 Multiplication as repeated addition |
| 27)  Write the related division sentence.  15 3 = 5 or 15 5 = 3 | 28) Multiply.  12 |
| N 3.3 *Relating multiplication and division* | N3.3 *Multiplication* |
| 29) Multiply.  18 | 30) Divide.  10 |
| N3.3 *Multiplication facts* | N3.3 *Division facts* |
| 31) Divide.  7 | 32) What multiplication sentence could this array represent?  5 X 4 = 20  Or  4 x 5 = 20 |
| N3.3 *Division* | N 3.3 *Representing Multiplication, array* |
| 33) What division sentence does this array represent?    18 3= 6or 186 = 3 | 34)  **Estimate.**  800 - 100 = 700  IF a student calculates an answer but is unable to estimate, the item is incorrect |
| N3.3 *Representing Division, array* | N3.2 *Estimate sums* |
| 35) Name the fraction. | 36) There are 16 triangles. Circle .  any 7, even individually circled is correct |
| N 3.4 *Representing fraction* | N3.4 *Fraction* |
| 37) There are 20 crayons to be shared equally by 5 students. How many crayons can each student get? 4 each | |
| N 3.3 *Division with remainder using model* | |
| 38) Shade **three-fifths** of this chocolate bar. | 39)  **3**  **8**  Draw a picture to show . |
| N 3.4 *Fraction* | N 4.6 *Fraction* |
| One of the most common, and recognizable symbols used is the Medicine Wheel.  The belief is t… | Medicine wheel, Native american medicine wheel,  Indigenous education40) What fraction of this medicine wheel is white? | 41) Insert either **<** , **>**, or  **=** between these two fractions.  **7**  **9**  **3**  **9** |
| N3.4 *Fraction* | N3.4 *Fraction, compare* |
| 42) Circle the larger fraction. | 43) What fraction of these items is ball gloves? |
| N3.4 *Fraction, compare* | N 3.4 *Fraction of a set* |
| 44) Extend the pattern | |
| P2.1 *Patterns* | |
| 45)    How many blocks are in the next figure? 15 | |
| P3.1 *Patterns* | |
| 46) What number does the circle represent?    **= 11 17** | 47) What number does the triangle represent?  **6 + = 14 8** |
| P3.2 *Equations* | P3.2 *Equations* |
| 48) What day of the week is March 9?  Thursday | |
| SS *3.1 Time* | |
| 49) How long is this goose feather? 9 cm  cm | |
| SS2.1, SS3.2 *Measuring* | |