Christ the Teacher Grade 4 Screener D1 



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 . |
| N2.1 *Representing Number* |
| 2) Write$700 + 60+2$ in standard form.  |  3) Write the number **nine hundred thirty-seven**in standard form. |
| N3.1 *Representing Number* | N3.1 *Representing Number* |
| 4) How many?  | 5) How much is **2** morethan **10**? |
| N 2.1 *Representing Number* | N2.2 *Adding* |
| 6) What whole number is represented here?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.    **526** |
| N 3.1 *Representing Number* | N3.1*Place value* |
| 8) Draw 9 cookies, some on each plate, any way you like.white plate clip art 10cm | This clipart-style image has bee… | Flickrwhite 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? | 10)What number is the double of 6? |
| 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**  \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ |
| N 3.1*Place Value* |
| 14) Fill in the blanks (Continue the pattern). **754, 764, 774, 784, \_\_\_\_\_\_\_ , \_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_** |
| N3.1 *Place Value* |
|  15) How much money?quarternickelnickelnickeldimequarterlooniedime | 16) Add.  $58 + 0 =$ |
| N3.1 *Whole numbers (money)*  | *N 3.2 Addition with zero* |
| 17) Skip count by 3. \_\_3\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ |
| N3.1 *Whole numbers* |
| 18) Skip count by 10 starting at 22. \_\_22­­\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ |
| N3.1 *Whole numbers* |
| 19) Add.  $41+17 =$  | 20) Subtract.$$ 58-22 =$$ |
| N2.2 *Add* | N 2.2 *Subtract* |
| 21) Estimate the sum of the following.  Show your strategy.   $ 795 + 112$  | 22) Add. $$341+201 =$$ |
| 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. $ $  | 26) Rewrite$6+6+6+6$ as a multiplication sentence. \_\_\_\_\_ X \_\_\_\_\_ = \_\_\_\_\_ |
| N3. *Subtract (Regrouping)* | N 3.3 Multiplication as repeated addition |
| 27) $5 × 3 = 15$Write the related division sentence. **\_\_\_\_\_\_ ÷\_\_\_\_\_ = ­­­\_\_\_\_\_** | 28) Multiply. $$ 3 × 4 =$$ |
| N 3.3 *Relating multiplication and division* | N3.3 *Multiplication* |
| 29) Multiply.$3 × 6=$ | 30) Divide.$ 50 ÷ 5=$ |
| N3.3 *Multiplication facts* | N3.3 *Division facts* |
| 31) Divide.$$21 ÷ 3 = $$ | 32) What multiplication sentence could this array represent?\_\_\_\_\_ X \_\_\_\_\_ = \_\_\_\_\_ |
| N3.3 *Division* | N 3.3 *Representing Multiplication, array* |
| 33) What division sentence does this array represent? \_\_\_\_ **÷**  \_\_\_\_ = \_\_\_\_\_ | 34)  **Estimate.** $$785- 114$$ |
| N3.3 *Representing Division, array* | N3.2 *Estimate sums* |
| 35) Name the fraction.  | 36) There are 16 triangles. Circle $\frac{7}{16}$.  |
| 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?  |
| 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.**3****9****7****9** |
| N3.4 *Fraction* | N3.4 *Fraction, compare* |
| 42) Circle the larger fraction.$\frac{3}{4}$$\frac{3}{10}$ | 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? |
| P3.1 *Patterns* |
| 46) What number does the circle represent? $-6$ **= 11** | 47) What number does the triangle represent?  **6 + = 14** |
| P3.2 *Equations* | P3.2 *Equations* |
| 48) What day of the week is March 9?  |
| SS *3.1 Time* |
| 49) How long is this goose feather? **cm** |
| SS2.1, SS3.2 *Measuring* |