

4th Grade Summer Assignments

- Math Assignment –

1. Complete the math packet over the summer break. Bring the completed packet back to school with you the first day of school for a grade.
2. Practice your multiplication facts often. It is very important for you to know all of your math facts before entering 4th grade. There are several good websites to play games and study your facts. Multiplication.com is an example

- Reading Assignment –

1. Read the book Because of Wynn Dixie by Kate DiCamillo
2. Create a Diorama – Google an example of diorama if you're not familiar with this type of model.
 - a. A shoe box size scene from the book
 - b. Diorama must include 3D figures
 - c. On top of the shoe box should be a summary of the scene
3. Presentation
The student will present their diorama, with a verbal report of their book and a recommendation of the book.

2-Digit Addition and Subtraction Assessment

Solve the problems.

$$\begin{array}{r} 1. \quad 36 \\ + 22 \\ \hline \end{array} \quad \begin{array}{r} 48 \\ + 31 \\ \hline \end{array} \quad \begin{array}{r} 52 \\ + 37 \\ \hline \end{array} \quad \begin{array}{r} 71 \\ + 23 \\ \hline \end{array} \quad \begin{array}{r} 27 \\ + 41 \\ \hline \end{array} \quad \begin{array}{r} 63 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 88 \\ - 43 \\ \hline \end{array} \quad \begin{array}{r} 79 \\ - 23 \\ \hline \end{array} \quad \begin{array}{r} 64 \\ - 31 \\ \hline \end{array} \quad \begin{array}{r} 97 \\ - 52 \\ \hline \end{array} \quad \begin{array}{r} 86 \\ - 30 \\ \hline \end{array} \quad \begin{array}{r} 75 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 57 \\ + 34 \\ \hline \end{array} \quad \begin{array}{r} 66 \\ + 78 \\ \hline \end{array} \quad \begin{array}{r} 84 \\ + 26 \\ \hline \end{array} \quad \begin{array}{r} 39 \\ + 73 \\ \hline \end{array} \quad \begin{array}{r} 28 \\ + 33 \\ \hline \end{array} \quad \begin{array}{r} 46 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 83 \\ - 28 \\ \hline \end{array} \quad \begin{array}{r} 78 \\ - 39 \\ \hline \end{array} \quad \begin{array}{r} 57 \\ - 19 \\ \hline \end{array} \quad \begin{array}{r} 72 \\ - 38 \\ \hline \end{array} \quad \begin{array}{r} 81 \\ - 14 \\ \hline \end{array} \quad \begin{array}{r} 93 \\ - 46 \\ \hline \end{array}$$

Solve the problem. Do your work in the box. Write your answer on the line.

5. Mrs. Tripp's class read 82 books.
Mrs. Tanner's class read 69 books.

How many more books
did Mrs. Tripp's class read?

6. Nick read 47 pages on Monday
and 58 pages on Thursday.
How many pages did he
read in all?

3-Digit Addition

Solve each problem.



1. Add the ones.

$$\begin{array}{r} 462 \\ + 134 \\ \hline \end{array}$$

6

2. Add the tens.

$$\begin{array}{r} 462 \\ + 134 \\ \hline \end{array}$$

96

3. Add the hundreds.

$$\begin{array}{r} 462 \\ + 134 \\ \hline \end{array}$$

596

1. $\begin{array}{r} 182 \\ + 703 \\ \hline \end{array}$

$\begin{array}{r} 231 \\ + 547 \\ \hline \end{array}$

$\begin{array}{r} 825 \\ + 163 \\ \hline \end{array}$

$\begin{array}{r} 436 \\ + 562 \\ \hline \end{array}$

$\begin{array}{r} 325 \\ + 202 \\ \hline \end{array}$

2. $\begin{array}{r} 274 \\ + 320 \\ \hline \end{array}$

$\begin{array}{r} 641 \\ + 345 \\ \hline \end{array}$

$\begin{array}{r} 908 \\ + 61 \\ \hline \end{array}$

$\begin{array}{r} 365 \\ + 424 \\ \hline \end{array}$

$\begin{array}{r} 207 \\ + 712 \\ \hline \end{array}$

3. $\begin{array}{r} 352 \\ + 436 \\ \hline \end{array}$

$\begin{array}{r} 475 \\ + 510 \\ \hline \end{array}$

$\begin{array}{r} 724 \\ + 143 \\ \hline \end{array}$

$\begin{array}{r} 650 \\ + 227 \\ \hline \end{array}$

$\begin{array}{r} 298 \\ + 500 \\ \hline \end{array}$

4. $\begin{array}{r} 525 \\ + 261 \\ \hline \end{array}$

$\begin{array}{r} 631 \\ + 155 \\ \hline \end{array}$

$\begin{array}{r} 447 \\ + 432 \\ \hline \end{array}$

$\begin{array}{r} 319 \\ + 450 \\ \hline \end{array}$

$\begin{array}{r} 752 \\ + 136 \\ \hline \end{array}$

5. $\begin{array}{r} 933 \\ + 52 \\ \hline \end{array}$

$\begin{array}{r} 547 \\ + 131 \\ \hline \end{array}$

$\begin{array}{r} 830 \\ + 69 \\ \hline \end{array}$

$\begin{array}{r} 626 \\ + 331 \\ \hline \end{array}$

$\begin{array}{r} 487 \\ + 411 \\ \hline \end{array}$

6. $\begin{array}{r} 631 \\ + 325 \\ \hline \end{array}$

$\begin{array}{r} 488 \\ + 211 \\ \hline \end{array}$

$\begin{array}{r} 562 \\ + 407 \\ \hline \end{array}$

$\begin{array}{r} 723 \\ + 166 \\ \hline \end{array}$

$\begin{array}{r} 506 \\ + 353 \\ \hline \end{array}$

Multiplication Review

Solve each problem.

$$\begin{array}{r} 1. \quad 7 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 2 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 8 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 30 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 50 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 20 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 20 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 60 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 40 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 70 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 44 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 37 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 29 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 93 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 58 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 32 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 13 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 43 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 82 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 28 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 93 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 87 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 85 \\ \times 4 \\ \hline \end{array}$$

Division Review

Solve each problem.

1. $8 \div 4 = \underline{\quad}$ $18 \div 3 = \underline{\quad}$ $16 \div 2 = \underline{\quad}$ $14 \div 2 = \underline{\quad}$

2. $5 \div 5 = \underline{\quad}$ $20 \div 4 = \underline{\quad}$ $27 \div 3 = \underline{\quad}$ $28 \div 4 = \underline{\quad}$

3. $35 \div 7 = \underline{\quad}$ $63 \div 9 = \underline{\quad}$ $56 \div 7 = \underline{\quad}$ $36 \div 6 = \underline{\quad}$

4. $64 \div 8 = \underline{\quad}$ $54 \div 6 = \underline{\quad}$ $32 \div 4 = \underline{\quad}$ $35 \div 5 = \underline{\quad}$

5. $5 \overline{)45}$ $3 \overline{)24}$ $3 \overline{)21}$ $4 \overline{)12}$ $4 \overline{)16}$ $9 \overline{)81}$

6. $8 \overline{)72}$ $9 \overline{)18}$ $7 \overline{)49}$ $5 \overline{)30}$ $8 \overline{)48}$ $6 \overline{)18}$

7. $6 \overline{)38}$ $5 \overline{)42}$ $7 \overline{)46}$ $4 \overline{)30}$ $8 \overline{)67}$ $9 \overline{)40}$

8.

$$\begin{array}{r} 7 \\ 8 \ 56 \end{array}$$

$$\begin{array}{l} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \end{array}$$

9.

$$\begin{array}{r} 6 \\ 7 \ 42 \end{array}$$

$$\begin{array}{l} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \end{array}$$

2-Digit Division with Remainders

Solve each problem.



1. See how many times the divisor will go into the tens.
2 will go into the 3 one time. $1 \times 2 = 2$. Subtract. $3 - 2 = 1$.
2. Then bring down the ones. 2 will go into 11 five times.
 $2 \times 5 = 10$. There is a remainder of 1.

$$\begin{array}{r} 15 \text{ r}1 \\ 2 \overline{) 31} \\ \underline{-2} \\ 11 \\ \underline{-10} \\ 1 \end{array}$$

1. $3 \overline{) 42}$

$4 \overline{) 54}$

$5 \overline{) 62}$

$2 \overline{) 43}$

2. $6 \overline{) 72}$

$8 \overline{) 92}$

$5 \overline{) 75}$

$4 \overline{) 62}$

3. $3 \overline{) 57}$

$2 \overline{) 42}$

$4 \overline{) 74}$

$5 \overline{) 81}$

4. $6 \overline{) 85}$

$7 \overline{) 83}$

$8 \overline{) 89}$

$7 \overline{) 80}$

5. $3 \overline{) 76}$

$4 \overline{) 59}$

$5 \overline{) 72}$

$3 \overline{) 48}$



Division with Remainders

Solve each problem.



Here is the way to divide.

$\text{Divisor} \rightarrow 3 \overline{)19} \leftarrow \text{Dividend}$

1. Think. How many times will

3 go into 19? $3 \times 6 = 18$.

2. Then subtract.

What is left is the remainder.

$$\begin{array}{r} 6 \text{ r}1 \\ 3 \overline{)19} \\ \underline{-18} \\ 1 \end{array}$$

1.

$$2 \overline{)15}$$

$$3 \overline{)17}$$

$$4 \overline{)19}$$

$$6 \overline{)22}$$

2.

$$4 \overline{)25}$$

$$5 \overline{)18}$$

$$7 \overline{)23}$$

$$8 \overline{)43}$$

3.

$$9 \overline{)70}$$

$$2 \overline{)19}$$

$$4 \overline{)21}$$

$$5 \overline{)24}$$

4.

$$7 \overline{)30}$$

$$6 \overline{)13}$$

$$8 \overline{)25}$$

$$5 \overline{)32}$$

5.

$$4 \overline{)17}$$

$$7 \overline{)25}$$

$$9 \overline{)42}$$

$$8 \overline{)38}$$

6.

$$5 \overline{)19}$$

$$7 \overline{)18}$$

$$8 \overline{)17}$$

$$6 \overline{)32}$$