

Name \_\_\_\_\_

Date Week 19 Homework <sup>7</sup>  
due Monday 1/13/20

### DIVISION USING PARTIAL QUOTIENTS

#### Three-Digit Dividends with and without Remainders

1)

|   |   |   |   |   |  |
|---|---|---|---|---|--|
| 4 | ) | 5 | 9 | 1 |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |

Easy Multiples

4 x 1 = \_\_\_\_\_

4 x 2 = \_\_\_\_\_

4 x 5 = \_\_\_\_\_

4 x 10 = \_\_\_\_\_

4 x 20 = \_\_\_\_\_

4 x 50 = \_\_\_\_\_

4 x 100 = \_\_\_\_\_

4 x 200 = \_\_\_\_\_

2)

|   |   |   |   |   |  |
|---|---|---|---|---|--|
| 3 | ) | 8 | 6 | 1 |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |

Easy Multiples

3 x 1 = \_\_\_\_\_

3 x 2 = \_\_\_\_\_

3 x 5 = \_\_\_\_\_

3 x 10 = \_\_\_\_\_

3 x 20 = \_\_\_\_\_

3 x 50 = \_\_\_\_\_

3 x 100 = \_\_\_\_\_

3 x 200 = \_\_\_\_\_

3)

|   |   |   |   |   |  |
|---|---|---|---|---|--|
| 2 | ) | 5 | 0 | 6 |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |

Easy Multiples

2 x 1 = \_\_\_\_\_

2 x 2 = \_\_\_\_\_

2 x 5 = \_\_\_\_\_

2 x 10 = \_\_\_\_\_

2 x 20 = \_\_\_\_\_

2 x 50 = \_\_\_\_\_

2 x 100 = \_\_\_\_\_

2 x 200 = \_\_\_\_\_

4)

|   |   |   |   |   |  |
|---|---|---|---|---|--|
| 5 | ) | 4 | 7 | 8 |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |

Easy Multiples

5 x 1 = \_\_\_\_\_

5 x 2 = \_\_\_\_\_

5 x 5 = \_\_\_\_\_

5 x 10 = \_\_\_\_\_

5 x 20 = \_\_\_\_\_

5 x 50 = \_\_\_\_\_

5 x 100 = \_\_\_\_\_

5)

|   |   |   |   |   |  |
|---|---|---|---|---|--|
| 8 | ) | 8 | 6 | 2 |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |

Easy Multiples

8 x 1 = \_\_\_\_\_

8 x 2 = \_\_\_\_\_

8 x 5 = \_\_\_\_\_

8 x 10 = \_\_\_\_\_

8 x 20 = \_\_\_\_\_

8 x 50 = \_\_\_\_\_

8 x 100 = \_\_\_\_\_

6)

|   |   |   |   |   |  |
|---|---|---|---|---|--|
| 6 | ) | 5 | 0 | 4 |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
| - |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |
|   |   |   |   |   |  |

Easy Multiples

6 x 1 = \_\_\_\_\_

6 x 2 = \_\_\_\_\_

6 x 5 = \_\_\_\_\_

6 x 10 = \_\_\_\_\_

6 x 20 = \_\_\_\_\_

6 x 50 = \_\_\_\_\_

6 x 100 = \_\_\_\_\_



#7

### Choose the best answer

Jackson is organizing his pantry. There are 49 items of food to organize, and 3 items can be put into each container. If Jackson only wants full containers, how many items are left over?

- 2                       4  
 1                       0

#8

### Choose the best answer

William has \$49 and wants to buy as many games at the arcade as possible. If each game costs \$2, how many dollars will William have left at the end?

- 1                       2  
 4                       0

#9

### Choose the best answer

A computer is trying to print things to the screen, but it can only print 2 words in a row. If there are 39 words, how many will it not be able to print?

- 4                       0  
 2                       1

#10

### Choose the best answer

You have 27 cups of flour, and want to make as many batches of cookies as possible with what you have. If a batch uses 2 cups of flour, how many cups of flour will you have when you're done cooking as many batches as possible?

- 0                       2  
 3                       1

#11

### Choose the best answer

You have 32 cups of flour, and want to make as many batches of cookies as possible with what you have. If a batch uses 3 cups of flour, how many cups of flour will you have when you're done cooking as many batches as possible?

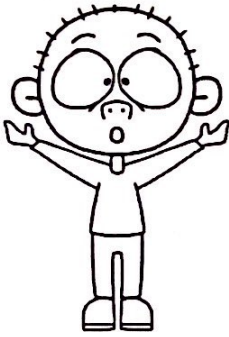
- 1                       2  
 0                       5

#12

### Choose the best answer

Sarah has to give away any toys that don't fit in her bins that hold 3 toys each. Each bin must be full. If she has 28 toys, how many toys will she be giving away?

- 3                       2  
 1                       0



# What Went Wrong?

## 4.NBT.6 Division

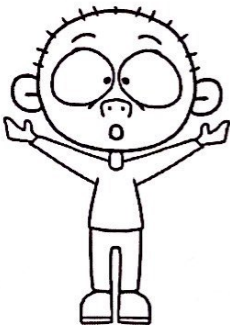
Directions: Goofus has solved three problems incorrectly. Your job is to find the mistakes he made and then solve the problem correctly.

| Student's Work  | Show Him the Correct Solution |
|---|-------------------------------|
| $\begin{array}{r} 176 \\ 4 \overline{)7004} \\ \underline{-4} \phantom{0} \\ 30 \phantom{0} \\ \underline{-28} \phantom{0} \\ 24 \\ \underline{-24} \\ 0 \end{array}$   |                               |
| $\begin{array}{r} 1,150 \text{ R}2 \\ 8 \overline{)9,102} \\ \underline{-8} \phantom{00} \\ 11 \phantom{0} \\ \underline{-8} \phantom{0} \\ 40 \phantom{0} \\ \underline{-40} \phantom{0} \\ 02 \\ \underline{-0} \\ 2 \end{array}$ |                               |
| $\begin{array}{r} 4914 \\ 4 \overline{)2016} \\ \underline{-16} \phantom{0} \\ 41 \phantom{0} \\ \underline{-36} \phantom{0} \\ 5 \phantom{0} \\ \underline{-4} \phantom{0} \\ 16 \\ \underline{-16} \\ 0 \end{array}$              |                               |

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\* Check answers with multiplication!





# What Went Wrong?

## 4.NBT.6 Division

Directions: Goofus has solved three problems incorrectly. Your job is to find the mistakes he made and then solve the problem correctly.

| Student's Work   | Show Him the Correct Solution |
|--|-------------------------------|
| $\begin{array}{r} 7,147R2 \\ 6 \overline{)5084} \\ \underline{-42} \phantom{0} \\ 88 \phantom{0} \\ \underline{-84} \phantom{0} \\ 44 \\ \underline{-42} \\ 2 \end{array}$                         |                               |
| $\begin{array}{r} 1,747 \\ 4 \overline{)7,028} \\ \underline{-4} \phantom{00} \\ 30 \phantom{0} \\ \underline{-28} \phantom{0} \\ 22 \\ \underline{-20} \\ 28 \\ \underline{-28} \\ 0 \end{array}$ |                               |
| $\begin{array}{r} 95R10 \\ 5 \overline{)4,760} \\ \underline{-45} \phantom{0} \\ 26 \phantom{0} \\ \underline{-25} \\ 10 \end{array}$  |                               |

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★ check answers with multiplication!