

# Three Digit Regrouping - Mixed Practice

Complete the problems below, showing your work.

$\begin{array}{r} 763 \\ -399 \\ \hline \end{array}$	$\begin{array}{r} 462 \\ +367 \\ \hline \end{array}$	$\begin{array}{r} 423 \\ +429 \\ \hline \end{array}$	$\begin{array}{r} 217 \\ -119 \\ \hline \end{array}$	$\begin{array}{r} 777 \\ +123 \\ \hline \end{array}$
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$\begin{array}{r} 979 \\ -499 \\ \hline \end{array}$	$\begin{array}{r} 187 \\ +534 \\ \hline \end{array}$	$\begin{array}{r} 656 \\ -565 \\ \hline \end{array}$	$\begin{array}{r} 713 \\ -229 \\ \hline \end{array}$	$\begin{array}{r} 263 \\ -172 \\ \hline \end{array}$
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$\begin{array}{r} 299 \\ +342 \\ \hline \end{array}$	$\begin{array}{r} 703 \\ -122 \\ \hline \end{array}$	$\begin{array}{r} 601 \\ -113 \\ \hline \end{array}$	$\begin{array}{r} 766 \\ +199 \\ \hline \end{array}$	$\begin{array}{r} 443 \\ +344 \\ \hline \end{array}$
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$\begin{array}{r} 231 \\ -109 \\ \hline \end{array}$	$\begin{array}{r} 787 \\ +177 \\ \hline \end{array}$	$\begin{array}{r} 998 \\ -889 \\ \hline \end{array}$	$\begin{array}{r} 701 \\ -610 \\ \hline \end{array}$	$\begin{array}{r} 123 \\ +329 \\ \hline \end{array}$
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$\begin{array}{r} 669 \\ +311 \\ \hline \end{array}$	$\begin{array}{r} 743 \\ +245 \\ \hline \end{array}$	$\begin{array}{r} 199 \\ +199 \\ \hline \end{array}$	$\begin{array}{r} 663 \\ -369 \\ \hline \end{array}$	$\begin{array}{r} 462 \\ +509 \\ \hline \end{array}$
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# Multiplication & Division Chart

<b>X</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>1</b>	1	2	3	4	5	6	7	8	9	10
<b>2</b>	2	4	6	8	10	12	14	16	18	20
<b>3</b>	3	6	9	12	15	18	21	24	27	30
<b>4</b>	4	8	12	16	20	24	28	32	36	40
<b>5</b>	5	10	15	20	25	30	35	40	45	50
<b>6</b>	6	12	18	24	30	36	42	48	54	60
<b>7</b>	7	14	21	28	35	42	49	56	63	70
<b>8</b>	8	16	24	32	40	48	56	64	72	80
<b>9</b>	9	18	27	36	45	54	63	72	81	90
<b>10</b>	10	20	30	40	50	60	70	80	90	100



# Multiplication Practice



Example: make 3 groups of 4



3 groups of 4 equals 12

$$3 \times 4 = 12$$

Make 5 groups of 2  ____ groups of ____ equals ____  ____ X ____ =	Make 6 groups of 3  ____ groups of ____ equals ____  ____ X ____ =
Make 2 groups of 7  ____ groups of ____ equals ____  ____ X ____ =	Make 4 groups of 5  ____ groups of ____ equals ____  ____ X ____ =
Make 6 groups of 2  ____ groups of ____ equals ____  ____ X ____ =	Make 5 groups of 3  ____ groups of ____ equals ____  ____ X ____ =



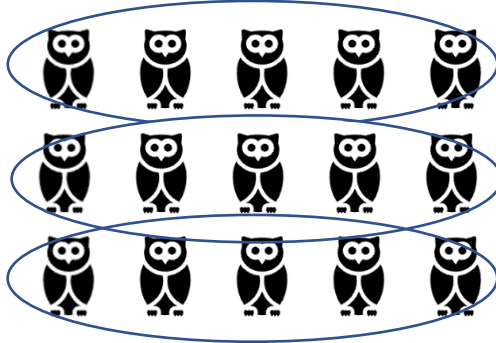


# Division Practice



## Example:

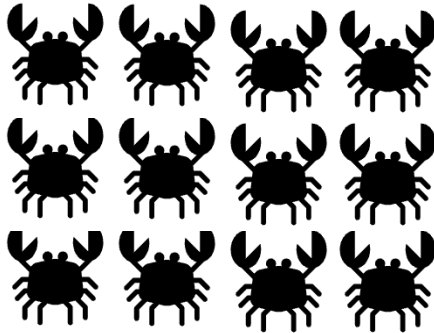
Divide the 15 owls into 3 equal groups by circling 3 equal groups of owls



$15 \div 3$  equal groups = 5 owls in each group

$$15 \div 3 = 5$$

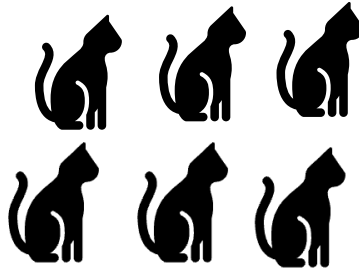
Divide the 12 crabs into 4 equal groups by circling 4 equal groups of crabs.



$12 \div 4$  equal groups = \_\_\_\_ crabs in each group

$$12 \div 4 = \underline{\hspace{2cm}}$$

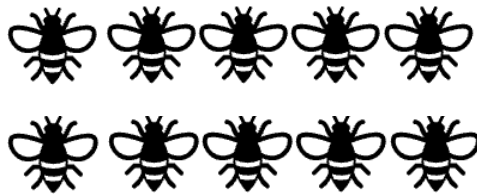
Divide the 6 cats into 6 equal groups by circling 6 equal groups of cats.



$6 \div 6$  equal groups = \_\_\_\_ cats in each group

$$6 \div 6 = \underline{\hspace{2cm}}$$

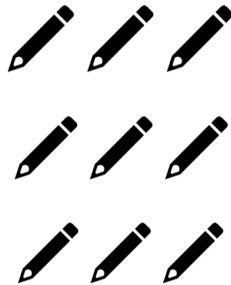
Divide the 10 bees into 2 equal groups by circling 2 equal groups of bees.



$10 \div 2$  equal groups = \_\_\_\_ bees in each group

$$10 \div 2 = \underline{\hspace{2cm}}$$

Divide the 9 pencils into 3 equal groups by circling 3 equal groups of pencils.



$9 \div 3$  equal groups = \_\_\_\_ pencils in each group

$$9 \div 3 = \underline{\hspace{2cm}}$$



# Division Practice



Example:

$15 \div 3 = 5$

$15 \div 5 = 3$

$5 \times 3 = 15$

$3 \times 5 = 15$

Example:

$12 \div 3 = 4$

$12 \div 4 = 3$

$3 \times 4 = 12$

$4 \times 3 = 12$

Example:

$10 \div 2 = 5$

$10 \div 5 = 2$

$5 \times 2 = 10$

$2 \times 5 = 10$

Example:

$42 \div 6 = 7$

$42 \div 7 = 6$

$6 \times 7 = 42$

$7 \times 6 = 42$

$49 \div 7 = \square$

$49 \div \square = 7$

$7 \times 7 = 49$

$7 \times 7 = 49$

$18 \div 3 = \square$

$18 \div \square = 3$

$3 \times 6 = 18$

$6 \times 3 = 18$

$16 \div 2 = \square$

$16 \div 8 = \square$

$8 \times 2 = 16$

$2 \times 8 = 16$

$20 \div 5 = \square$

$20 \div 4 = \square$

$5 \times 4 = 20$

$4 \times 5 = 20$

$24 \div 6 = \square$

$24 \div \square = 4$

$6 \times 4 = \square$

$4 \times 6 = 24$

$36 \div 6 = \square$

$36 \div \square = 6$

$6 \times \square = 36$

$6 \times 6 = 36$

$54 \div 9 = \square$

$54 \div 6 = \square$

$9 \times 6 = \square$

$6 \times 9 = 54$

$32 \div 8 = \square$

$32 \div 4 = \square$

$4 \times 8 = 32$

$8 \times \square = 32$

$30 \div 3 = \square$

$30 \div \square = 10$

$3 \times 10 = \square$

$10 \times 3 = 30$

$30 \div 6 = \square$

$30 \div \square = 6$

$6 \times \square = 30$

$5 \times 6 = 30$

$40 \div 5 = \square$

$40 \div 8 = \square$

$8 \times 5 = \square$

$5 \times 8 = 40$

$77 \div 11 = \square$

$77 \div 7 = \square$

$7 \times 11 = 77$

$11 \times \square = 77$

Math Textbook Online lesson using online textbooks (HMH) Log-in Information- 1. Go to Pearland ISD website 2. Student tab 3. Online textbooks 4. Think Central (HMH) 5. Student logs on with 6 digit student ID and password (2 digit month, 2 digit date, year). 6. Go to "My Library" Mathematics.

## Place Value Riddles

1. I have 7 tens, 3 hundreds, and 9 ones. What number am I? \_\_\_\_\_

2. I have 6 hundreds and 16 ones. What number am I?  
\_\_\_\_\_

3. I have 9 hundreds, 3 tens, and 32 ones. What number am I? \_\_\_\_\_

4. I have 25 tens and 8 ones. What number am I?  
\_\_\_\_\_

5. Write two number riddles of your own and solve.

## Multiplication & Division

### TEKS

2.6A(S) Model, create, and describe contextual multiplication situations in which equivalent sets of concrete objects are joined

2.6B(S) Model, create, and describe contextual division situations in which a set of concrete objects is separated into equivalent sets

### Prior Knowledge

None

### TEKS TALK

- Students will model, create and describe multiplication and division situations in word problems
- Students will be using items to make groups to join or separate
- Multiplication
  - Equal sets of concrete objects are joined
  - Students describe the multiplication by saying, “\_\_\_ groups of \_\_\_ equals \_\_\_” and by writing number sentences (Example: 3 groups of 5 equals 15 and  $5 + 5 + 5 = 15$  or  $5 \times 3 = 15$ )
  - Students are **not** learning multiplication facts
- Division
  - A set of concrete objects are separated into equal sets
  - There are two division situations (Make sure to practice both)
    - $\text{Total} \div \# \text{ of groups} = \# \text{ in each group}$ 
      - If you have 5 groups, how many are in each group?
    - $\text{Total} \div \# \text{ in each group} = \# \text{ of groups}$ 
      - If you have 4 in each group, how many groups do you have?

Use the video below for information on multiplication and division in second grade.



[https://youtu.be/7HJ\\_3esdFGE](https://youtu.be/7HJ_3esdFGE)

# Distance Learning

## DIGITAL RESOURCES

Word Lib Problems-Roll and Add-Measure Around the House



**Through** *the* **GLASS**  
**TEACHING**



# Distance Learning

## DIGITAL RESOURCES

I hope this resource finds you well and safe! My team and I are using these as daily review tasks for math. We uploaded them into Google Classroom and each student got their own copy. Then we are able to comment and share with each student and everyone's work! I hope you find these helpful in this trying time! My thoughts and prayers are with you all. We are teachers! We got this! United we can get through anything!



*Through the Teaching Glass*

### Word Lib Problems:

<https://docs.google.com/presentation/d/1cuQ9SiEajirthXRn63s30Ulfx6y5xb3hx4-6aWncgPM/copy>

### Roll and Add:

[https://docs.google.com/presentation/d/1yrXrUs0-dchOI-DFV9C0AGCRE-y\\_3wM\\_Nhlin9sakxA/copy](https://docs.google.com/presentation/d/1yrXrUs0-dchOI-DFV9C0AGCRE-y_3wM_Nhlin9sakxA/copy)

### Measure Around the House:

[https://docs.google.com/presentation/d/1d\\_h6bGRXHBQUGJIKv\\_bStL9ArxmXu2O9Am7Is9eELQj0/copy](https://docs.google.com/presentation/d/1d_h6bGRXHBQUGJIKv_bStL9ArxmXu2O9Am7Is9eELQj0/copy)