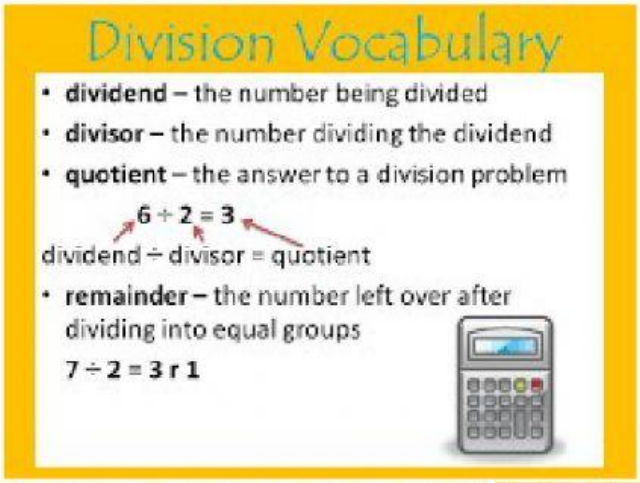
Unit 7 Grade 4 Math Miss Zahra

Division Strategies

Objective: Correctly identify the meaning of the terms used in division

***Remember to practice by clicking on the 2 wordwall links**

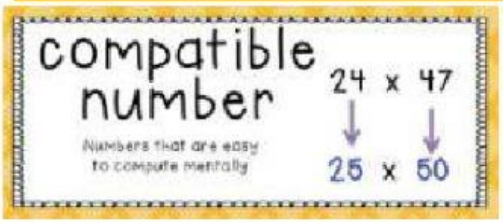


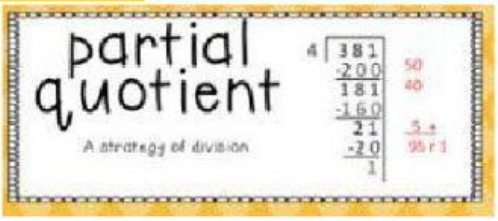


Wordwall

https://wordwall.net/play/10572/709/9

https://wordwall.net/play/27238/5







Objective: Divide by multiples of 10's, 100's and 1000's

https://youtu.be/_LxM0plPzzw

15 ÷ 3 = 5
150 ÷ 3 = 50
1,500 ÷ 3 = _____
15,000 ÷ 3 = _____

27 ÷ 9 = _____
270 ÷ 9 = _____
2,700 ÷ 9 = _____
27,000 ÷ 9 = _____



LIVEWORKSHEETS

Objective: Estimate quotients using compatible numbers

https://youtu.be/YLQBYDvVhIo youtube

https://youtu.be/dqmAf5fGkUQ mine

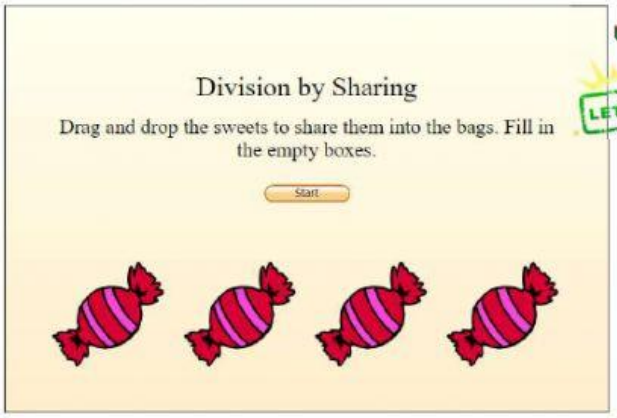
1. Which is a reasonable **estimate** for 231 ÷ 7
   A. 300
   B. 30
   C. 400
   D. 40



2. **Estimate** the range for 6,428 ÷ 9
   Higher number _____ ÷ 9 = _____
   Lower number _____ ÷ 9= _____

   Range from _____ to _____

Objective: Use Fair sharing to find the quotient





Wordwall

https://wordwall.net

https://www.liveworks



Use fair sharing to solve the problem.

8 ÷ 4 = ☐

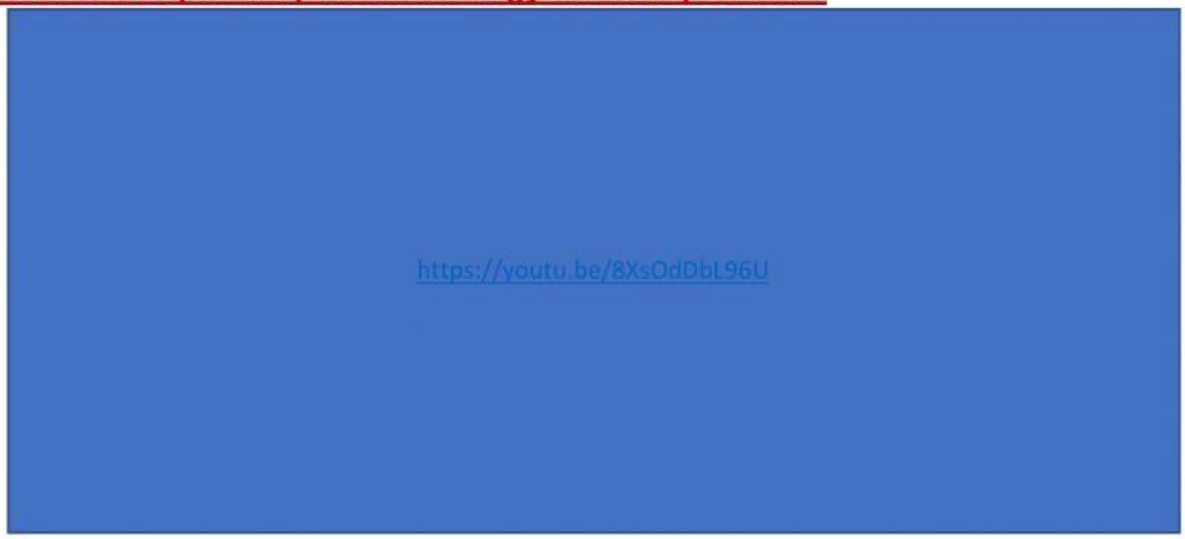




LIVEWORKSHEETS

Unit 7 Grade 4 Math Miss Zahra

Objective: Use partial quotient strategy to solve problems



A bakery has 218 muffins ready to place into boxes. The baker puts an equal number of muffins into 6 boxes.



218	
-180	(6 x 30)
38	
- 36	(6 x 6)
2	

5.1 How many muffins are in each box? _____

5.2 How many muffins are left over? _____

https://www.liveworksheets.com/zm2772310js

Objective: Understand Remainders







vall.net/play/15397/790/515

Wordwall

https://wordwall.net/play/20236/373/544

LIVEWORKSHEETS

Unit 7 Grade 4 Math Miss Zahra

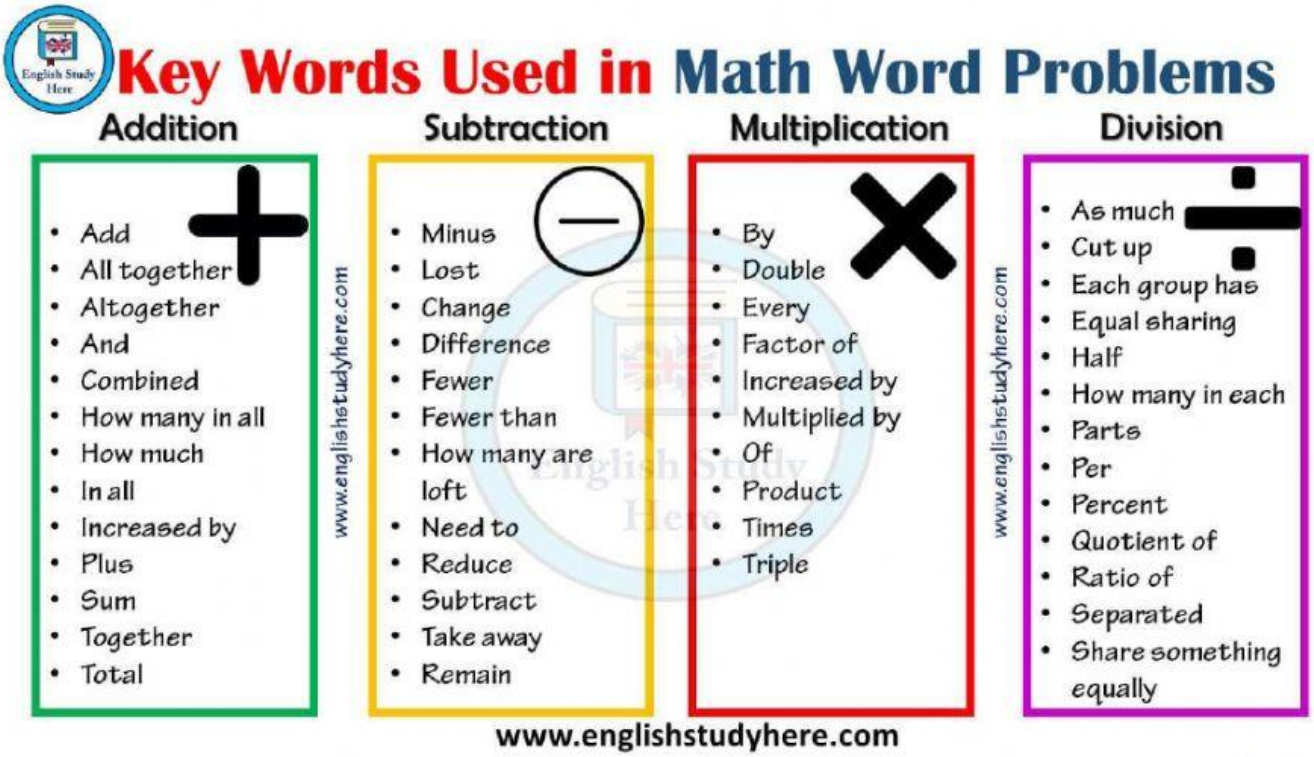
Objective: Interpret Remainders

The remainder forces the quotient to be the next whole	Ignore the remainder	The remainder is a part of the solution
https://youtu.be/7C0Z9t2V1qY	https://youtu.be/8YykaqSHzDI	https://youtu.be/IUjTCD-ajpc

1. **A van can seat 9 people. How many vans like this one, are needed to take 33 people to the airport? _____**
2. **Asma fills 5 pencils in each box. She has 20 pencils. How many boxes does she use? _____**
3. **Hamad has 23 cars. He puts them on shelves in his room. Each shelf holds 7 cars. How many cars are left over? _____**



Objective: Solve multi-step and word problems involving division





LIVEWORKSHEETS

A florist has 875 flowers. She uses 49 flowers in a bouquet. The rest will be put in vases. Each vase can hold 8 flowers. How many vases will the florist need for the rest of the flowers?

Step 1: Choose the correct first step

875+49= 924 875-49=826

Step 2: Use the answer in step 1 to solve

_____ ÷ _____ = _____R_____

Vases: _____ needed

Carly has 168 stickers in one book and 492 stickers in another book. There are 6 stickers on each page of the books. How many pages has she filled in the books?

Step 1: Choose the correct first step

168+492= 660 492-168= 324

Step 2: Use the answer in step 1 to solve

_____ ÷ _____ = _____

https://www.liveworksheets.com/qs2658628yh

LIVEWORKSHEETS