Grade 5 Math – Distance Learning, Week 1

Tuesday, April 14th, 2020

(Note: Answer key for all activities is at end of document)

Part 1: Mental Math – N3

This week's mental math game is **Multiplication War.**

Take a deck of cards and remove all face cards (Jacks, Queens, Kings). Deal cards evenly between two players.

Each turn, both players flip over two cards and multiply them. The player with the higher product (answer) wins the 4 cards. If both players have the same product, flip two more cards each. Once a player has a higher product, they win **all** the cards from that turn.

Once your pile is used up, reshuffle your winning cards back into your pile and continue playing.

The game ends when one player has won all the cards! Or play a timed game and see who has the most cards once time is up! **Challenge:** Can you figure out the difference in cards? (How many more did the winner have?)

Daily Mental Math

Goal – To complete these mental math questions in 1 minute or less with 100% accuracy. Highlight any errors and make flashcards for the questions that you answered incorrectly. Practice makes perfect!! Good luck!

1) 6 x 6 =

2) 40 ÷ 5 =

3) 4 x 8 =

4) 4 x 9 = _____

5) 16 ÷ 4 = 12

6) 8 x 3 =

7) 2 x 7 =

8) 7 ÷ 7 =

9) 6 x 7 =

10) 42 ÷ 6 =

11) 9 x 5 =

12) 35 ÷ 7 =

Time: _____

Part 2: Long Division (N6)

** Rewrite the questions below using our "Magic 7" format. You can review how to use the "Magic 7" on my Youtube channel which is linked on the class site. You can also create new questions using a 3-digit dividend and 1-digit divisor to practice throughout the week!

Don't worry! Next week we will begin to look at the traditional algorithm for division :)

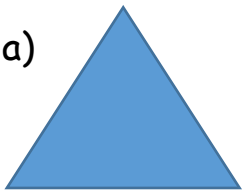
a) 875 ÷ 7 b) 975 ÷ 3 = c) 946 ÷ 7 =

Part 3: Unit 6: Geometry - Lesson 1

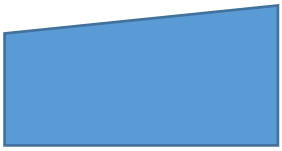
Describing Shapes (SS5)

Some of the **attributes** of my car would be that it's black, automatic, has four doors, has 6 windows and bluetooth capability.

How many different attributes can you give for each of the shapes below?

a) 

b) 

c) 

- 3 sides _____ _____
- 3 vertices _____ _____
- 1 horizontal side _____ _____

_____ _____

Answer Key

Part 1: Mental Math – N3

1) 6 x 6 = **36**

2) 40 ÷ 5 = **8**

3) 4 x 8 = **32**

4) 4 x 9 = **36**

5) 16 ÷ 4 = **4**

6) 8 x 3 = **24**

7) 2 x 7 = **14**

8) 7 ÷ 7 = **1**

9) 6 x 7 = **42**

10) 42 ÷ 6 = **7**

11) 9 x 5 = **45**

12) 35 ÷ 7 = **5**

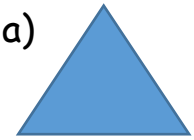
3. Long Division (N6)

a) 875 ÷ 7 = **125** b) 975 ÷ 3 = **325** c) 946 ÷ 7 = **135** r 1

Part 3: Daily Lesson

Unit 6: Geometry - Lesson 1

*** Answers may vary!!! Here are some possible attributes.

a) 

- 3 sides
- 3 vertices
- 1 horizontal side

b) 

- 4 sides
- 4 vertices
- 2 vertical sides
- 2 horizontal sides
- 4 right angles
- 2 pairs of parallel sides

c) 

- 4 sides
- 4 vertices
- 2 vertical side
- 1 horizontal side
- 4 right angles
- 1 pair of parallel sides