



Blackville School

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The past few weeks have seen many changes in our routines for all of us. Please spend a few minutes each day jotting down some thoughts for the following:

- How are things going while you are at home today?
- What will your day look like today?
- How are you feeling – physically, mentally, and emotionally?
- Share 1 positive from your daily routine.
- What is 1 goal you would like to accomplish today?
- Do at least 30 minutes of movement today ☺ (I'll be walking my dogs with help from Ry)

Your math assignments for this week are as follows:

- 1) Mental Math (you set the timer!) AND (# 8 is a division question, the dots didn't show up...again ☺)
- 2) Let's Go Shopping ...Virtually!

Monday (MM)

●1) $(+3) - (-1) =$

2) $3n, n = 12$

3) $1 - \frac{5}{8}$

4) $\frac{3}{5} - \frac{2}{10} =$

5) $\frac{21}{n}, n = 7$

●6) 0.4×0.4

●7) 6.2×2

●8) $0.36 - 0.09$

9) $\frac{16}{3}$

mixed number

●10) $13 - 1$

Tuesday (MM)

●1) $(+3) - (-8) =$

2) $3n, n = 6$

3) $1 - \frac{4}{8}$

4) $\frac{4}{5} - \frac{2}{10} =$

5) $\frac{21}{n}, n = 3$

●6) 0.9×0.4

●7) 3.2×2

●8) $0.36 - 0.06$

9) $\frac{13}{3}$

mixed number

●10) $19-1$

Wednesday (MM)

●1) $(+2) - (-8) =$

2) $3n, n = 3$

3) $1 - \frac{4}{5}$

4) $\frac{4}{5} - \frac{3}{10} =$

5) $\frac{12}{n}, n = 3$

●6) 0.9×0.2

●7) 7.2×2

●8) $0.30 - 0.06$

9) $\frac{19}{3}$

mixed number

●10) $29-1$

Thursday (MM)

●1) $(+2) - (-7) =$

2) $5n, n = 3$

3) $1 - \frac{2}{5}$

4) $\frac{5}{5} - \frac{3}{10} =$

5) $\frac{27}{n}, n = 3$

●6) 0.9×0.2

●7) 5.2×2

●8) $0.24 - 0.06$

9) $\frac{18}{3}$

mixed number

●10) $99-1$

Friday (MM)

●1) $(+7) - (-7) =$

2) $5n, n = 8$

3) $1 - \frac{1}{5}$

4) $\frac{5}{5} - \frac{4}{10} =$

5) $\frac{27}{n}, n = 9$

●6) 0.9×0.6

●7) 2.2×2

●8) $0.12 - 0.06$

9) $\frac{17}{3}$

mixed number

●10) $39-1$

Let's Go Shopping...Virtually \$\$\$\$\$\$ (Use your calculators and follow the steps below in the example or visit my teacher page for the lessons we did in class)

- Each school day this week, jot down 2 -3 items that you think you "need".

- Find the price of each items online. You will have to do a search at a shopping site...Walmart.ca, Amazon.ca, etc.
- Jot down the prices for each. Find the **total** (add the prices together)cost before taxes.
- Find the tax (Remember we are using 15% tax in NB), **THEN ADD** it to the original price of your items...that is your final price you will pay.

Here is an example from one of our last days together...

$$\begin{array}{l}
 \text{b) DVD} = \$5 \\
 15\% \text{ of } 5 \\
 0.15 \times 5 = 0.75 \\
 5 + 0.75 = \text{\textcircled{5.75}}
 \end{array}$$

- For Extra Practise – counting money, you can go to this site:
<http://www.practicalmoneyskills.ca/games/peterpigs/>

Next Steps

*In order to buy the products you have selected. You decide to get a part time job that pays \$15 an hour.

* How many hours will you need to work to pay for everything?

* How much will you have earned after all those hours?

* How much money will you have leftover?

Reflection Questions: What was the easiest part of this assignment?
 What was the most difficult part of the assignment?

*For extra practise you can visit this website:

<https://nb.mathgames.com/skill/6.23-sale-prices>

**** REMEMBER YOU DO THE SAME STEP WHEN FINDING THE PERCENT OF THE NUMBER BUT YOU SUBTRACT FROM THE ORIGINAL PRICE TO FIND THE NEW SALE PRICE.**

6. Marco's dinner bill is \$14.80.
He leaves the server a 15% tip.
How much does Marco pay for his dinner, including the tip?
Show your work.

$157 \div 100$ of \$14.80
 $0.15 \times 14.80 = 2.22$
 $14.80 + 2.22 = 17.02$

Both are finding the % of a number

Add - when finding the tax or leaving a tip (your cost goes up 😞)

Subtract – when finding a **sale price** (your cost goes down – more \$\$\$ in your pocket 😊)

*If you would like to have other math work, please email me and let me know what you are looking for:

tracey.moody@nbed.nb.ca

Have fun keeping up with your math skills this week. You can send me your work or just keep it in a safe place and show someone at home. We all miss you at school. Take care and enjoy your time with your families ☺