MEL3E - Grade 11 Workplace Mathematics Unit 4 Activity 3 Worksheet 1 (page 1 of 2 )

Name: $\qquad$
Date: $\qquad$

## The Stock Pages

The following partial stock market listing was taken from the Toronto Star Business Section. For this assignment you will be required to interpret and use the information in this listing. Please refer to the explanation section to the right of the listing.

| ock | Vol |  | Low | Last | Net |  | - wk <br> Low |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Elscint | 208 | 5.937 | 5.500 | 5.500 | 㖪 |  | 0 |
| EMTe | 494 | 15.625 | 15.062 | 15.125 | , | 20.625 | 9.812 |
| Emrsne 17 | 51765 | 56.937 | 53.062 | 54.437 | -. 437 | 71.437 | 40.500 |
| Endesa 17 | 5930 | 21.812 | 21 | 21.125 |  | 23.750 | 17.937 |
| EnisBu 9 | 4370 | 8.250 | 7.062 | 8.125 | , | 9.750 | 6.687 |
| Equifax 16 | 25751 | 25.625 | 24.062 | 25.062 | $+.687$ | 37.625 | 19.875 |
| Ethyl 4 | 7577 | 3.687 | 3.125 | 3.125 |  | 6 | 2.687 |
| EuroFd | 706 | 18.375 | 17.250 | 17.562 | -. 312 | 19 | 13.875 |
| ErWtFd | 1652 | 15.875 | 15.125 | 15.437 | -. 125 | 19.250 | 11 |
| Excelsr | 161 | 14.562 | 14.250 | 14.500 | +. 125 | 16 | 13.875 |
| ExxnMb 28 | 205681 | 80 | 77 |  | +2.312 | 87.250 | 69,875 |
| F\&MNt 14 | 1069 | 25 | 23.875 | 24.375 | +.437 | 32.500 | 21.937 |
| FMC 9 | 9447 | 59.937 | 56.750 | 58.625 | +.437 | 75.250 | 39.250 |
| FPL Gp 13 | 32909 | 46.687 | 44.750 | 45.312 | +. 062 | 60.500 | 36.375 |
| FamDir 23 | 34136 | 22 | 19.062 | 21.750 | +2.687 | 26.750 | 析 |
| Fanstel 6 | 192 | 3.937 | 3.500 | 3.500 | -. 312 | 6.250 | 25 |
| FdExCp 19 | 65930 | 39.562 | 35.562 | 39.562 | $+1.875$ | 61.875 | 30.562 |
| Fedders 11 | 1027 | 6 | 5.750 | 5.937 | +. 062 | 7.062 | 5.062 |
| FedMog 4 | 21529 | 13.875 | 12.687 | 12.875 | -. 687 | 55.625 | 12.187 |
| FedRlity 21 | 5849 | 22.250 | 21.250 | 22 | +.750 | 24 | 16.375 |
| Ferro 12 | 2557 | 23.750 | 22.250 | 23.500 | +. 625 | 30.937 | 17.312 |
| FCmwF | 1932 | 9.250 | 8.875 | 8.875 | -. 312 | 10.875 | 8.937 |
| FFinFd | 2700 | 8.187 | 7.937 | 7.937 | -. 062 | 9.500 |  |
| FtPhil | 351 | 4.500 | 4.250 | 4.375 | -. 187 | 9 | 4.250 |
| FstuC | 71989 | 33.437 | 31.125 | 31.250 | -. 625 | 56 | 27.937 |

The following questions are to be answered using the stock market listing above. Show the steps you used to arrive at your answer when calculations are required.

## Use the "Last Price" value as the current price of the shares.

1. a) Which stock(s) sold for more than $\$ 40$ ? $\qquad$
2. a) How many shares of FdExCp were traded on this day? $\qquad$
b) What was the last price the stock traded for on this day? $\qquad$
3. Find the value of
a) 100 shares of EMTel
b) 35 shares of FamDir
c) 17 shares of FMC
d) 132 shares of Ferro
4. What stock traded:
a) the most shares that day? $\qquad$
b) the least shares that day? $\qquad$
5. Which stock(s):
a) had the largest increase in price from the previous day? $\qquad$
b) had the largest decrease in price from the previous day? $\qquad$
c) did not experience a change in price from the last day's price? $\qquad$
6. Determine the number of shares of Fanstel that can be bought with $\$ 500$.
7. Which is worth more - 20 shares of FPL Gp or 26 shares of FstUC? Show calculations to support your answer.
8. a) What was the lowest value of ExxnMb in the last year? $\qquad$
b) What was the highest value of ExxnMb in the last year? $\qquad$
c) What is the difference between the lowest and highest price?
9. a) Which stock has changed the most in the last year?
b) Calculate the amount of that change.
10. Determine the price of the following stocks on the day prior to the given listing. (Hint: use the change column to see how it changed from the last day)
a) Excelsr
b) Endesa
c) Fedders
11. If you bought 75 shares of Excelsr at its highest value of the year and sold it on the day of this listing, how much money would you have lost?
