

Essential Question: How can I use data to find a personal balance between risk and reward?

Lesson Plan

Chapter 1.8 Stock Splits

OBJECTIVES:

- Calculate the post-split outstanding shares and share price for a traditional split.
- Calculate the post-split outstanding shares and share price for a reverse split
- Calculate the fractional value amount that a shareholder receives after a split.

BASIC SKILLS NEEDED:	RESOURCES FOR REMEDIATION
<ul style="list-style-type: none">• Add, subtract, multiply, and divide• Working with fractions• Understanding ratios and proportions• Familiarity with Excel spreadsheets technology	<ul style="list-style-type: none">• CORD Unit B (fractions, decimals, percents)• AMME Unit 2

WA. STATE STANDARDS

A1.1.A; A1.1.B; A1.2.B; A1.8 all; A2.1.A

COMMON CORE STANDARDS

A-CED; A-REL

ALGEBRA SKILLS NEEDED	RESOURCES FOR REMEDIATION
<ul style="list-style-type: none">• Ratios and proportions• Writing Algebraic Equations• Writing and solving Algebraic Equations	<ul style="list-style-type: none">• CORD Unit 9• AMME

IMPORTANT VOCABULARY: Use *KWL* chart (*Know, Want to know, Learned*)

<ul style="list-style-type: none">• Stock split• Outstanding shares• Market capitalization or market cap• Traditional stock split	<ul style="list-style-type: none">• Reverse stock split• Penny stock• Fractional part of a share
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Formative Assessment

Discussion:

- What does it *mean* when a company announces a stock split?
- Read and take notes pp. 45-46
- Pay particular attention to the vocabulary

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TOOLS FOR ASSESSMENT OF VOCABULARY

Crossword puzzle (T Resources)
Table quiz or table discussion
Flash cards (T resources)
Test your understanding

DISCUSSION POINTS AND UNDERSTANDING

Why do corporations split stock? pp. 45-46
✓ Application problem #1: Class discussion
How to calculate the post-split outstanding shares and share price for a traditional split?
✓ Ex. 1, 2, 3 pp. 46-47
How to calculate the post-split outstanding shares and share price for a reverse split?
✓ Ex. 4 p.47.
How to calculate the fractional value amount that a shareholder receives after a split?
✓ Ex. 5 p. 48

POINTS/PROCEDURES TO CLARIFY:

Ratios when the denominator is not 1
Equivalent ratios

WHICH PROBLEMS TO HAVE AS GUIDED PRACTICE:

Exercise 4 (p. 49)
Exercise 7 (p.49)
Exercise 10 (p. 50)
Exercise 13, 14, 15 Excel Spreadsheet work in class.

ASSESSMENT FOR GUIDED PRACTICE

Check Your Understanding #1-5 Plus Extend Your Understanding p. 48

POSSIBLE AVENUES FOR REMEDIATION:

Workbook pages (15,16)

PROCEDURES/ETC TO BE MEMORIZED:

Vocabulary

TOOLS FOR ASSESSMENT: Summative Assessment

Selected Application Questions
Check your understanding
Selected questions from test generator (Examview)
Written project
Application project

ACTIVITY OR LAB ASSOCIATED TO THIS MODULE

WHAT MAKES THIS CTE:

Use technology – excel spreadsheets
Guest Speaker (Stock Broker)
Part of Stock Market game

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LEADERSHIP COMPONENT: CTE

Collaborative workgroups

Pair & share

FBLA Conference component

Writing thank you letters to guest speaker

TECHNOLOGY

Calculator,

Computer

Powerpoint

Video (T resources)

eHomework chap 1 (T resources)

Excel Spreadsheet

ADDITIONAL NOTES

Need to have skill and understanding of excel spreadsheets

Washington Applied Math Council

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