

BE-1A TUESDAY 10-7-08

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① Define "like" terms.

② Simplify: (A)  $2x + 3x^2 - x$

(B)  $4(3x + 2y) - 6x$

(C)  $6x - 8$

③ Express as a fraction and a percent:  
the probability of drawing a red  
JACK OR A 4 from a standard  
deck of cards.

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# Exam 2 Topics

Ch 1-2 Order of Operations  $PE(MD)(AS)$

Ch 1-5 The Distributive Property   
including "like" terms,

Ch 1-8 Graphs.

Ch 2-2 Adding/Subtracting

SIGNS

- SSA, KSS
- DSS, EOW
- ~~(-)(-)~~

FRACTIONS

C.D.

2-3 Multiplying

• SPDN

TOPS • TOPS

BOT • BOT

2-4 Dividing

• SPDN

FLIP/MULTIPLY

Ch 2-6 Probability

#successes

#total

Ch 3-2 Single-Undo Equations Using Add/Subtract

3-3 Single-Undo Equations Using Mult./Divide

- ⇒ • GRE, UNDO to Get variable by itself  
• Do checks!

# PRACTICE: End of Chapter Study Guide & Review

Ch. 1-2 • Read Concept Summary & Examples

Pg 58 • Do # 21 to 26

Pg 58 • Do # 30, 31 use PARENTHESES

Ch 1-5 • Do # 57 to 59

Pg 60 • Do # 63 to 65

Ch 1-8 • Do # 80

Pg 61

Ch. 2-2 • Do # 22 to 26

Pg 111

Ch 2-3 • Do # 29 to 32

Pg 111

Ch 2-4 • Do # 37 to 43

Use "Heart"

Division on # 43

Pg 112

Ch 2-6 • Do # 56 to 59

Pg 114

Ch 3-2 • Do # 15, 19, 20

Pg 180

Ch 3-3 • Do # 22, 23, 24, 26.

Pg 181

Homework: CONTINUE STUDYING for EXAM 2.