

Chapter 5: Ratios and Proportions

Vocabulary Words you will be responsible for knowing and using:

- ⇒ ratio, equivalent ratio
- ⇒ rate, unit rate
- ⇒ proportion, multiplicative inverse
- ⇒ cross products
- ⇒ scale drawing, scale, scale model
- ⇒ inverse operations, equivalent equations

5-1 Ratios

p. 257-259 #1; 2-24 (even); 32; 40; 42; 48; 58; 60
Challenge: 52*
TOTAL: 19 + 1*

5-2A Rates

p. 262-264 # 1; 2-18 (even); 36; 40
Challenge: 46*
TOTAL: 12 + 1*

5-2B Rates

p. 262-264 # 20-30(even); 34; 50
Challenge: 44*
TOTAL: 8 + 1*

5-3 A Writing and Solving Proportions

p. 268-271 #1; 4-10 (even); 26; 28; 46
TOTAL: 8 total

5-3 B Writing and Solving Proportions

p. 268-271 #12-28 (even) 48
Challenge: 34*; 36*; 40*; 42*
TOTAL: 9 + 4*

QUIZ 5.1-5.3

5-4A Solving Proportions Using Cross Products

p. 276-279 # 1; 4-18(even); 22; 24
TOTAL: 11 problems

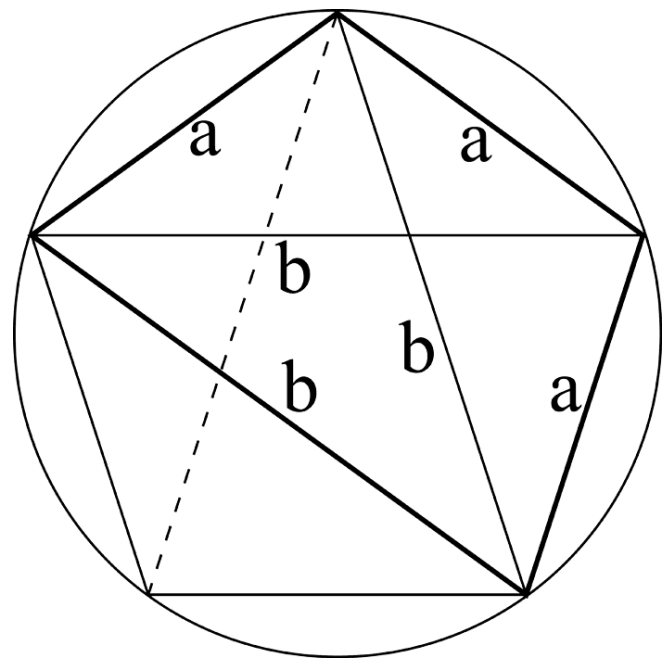
5-4B Solving Proportions Using Cross Products

p. 276-279 # 28-40 (even); 62
Challenge: 58*
TOTAL: 8+ 1*

5-5 A Scale Drawing and Models

p. 283-286 #1; 4-14 (even); 42
TOTAL: 8 total

The Golden Ratio in a Pentagon



NAME

Math 2

5-5 B Scale Drawing and Models

p. 283-286 #16-20 (even); 26-34 (even)

Challenge: 22*

TOTAL: 8 + 1*

Chapter 5 Test Review

Pg. 293 #2-32 (even)

TOTAL: 16 problems

(due the day of our in-class test)