Fi-notes

June 5, 2018 11:03 AM

Math 9 – FINAL REVIEW NOTES

CHAPTER 2 – Rational Numbers 1.rational numbers $4 \frac{18}{5} + 4.7 = 3 = \frac{4}{5} = 6.5$

irrational numbers do not repeat, do not end - T, JZ

order — ascending , descending /

2.add/subt/mult/div – order of operations correct use of calculator

a)
$$-12 + (-30) + 8 = -34$$

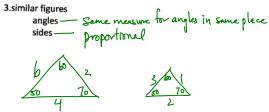
$$\frac{-3(20)}{12} = -5$$

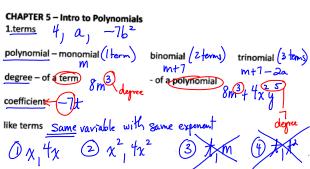
c)
$$\frac{(-6-3+15-2)}{(4-14-1+9)} = -2$$

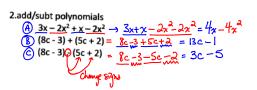
CHAPTER 3 – powers and Exponents

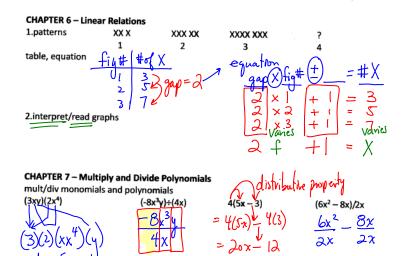
2. order of operations BEDMAS

CHAPTER 4 - Scale Factors and Similarity 1. enlarge reduce scale factor # | between O and | 2. scale = diagram/pidme Athal









CHAPTER 8/9 - Solve Equations and Inequalities

solve equations and inequalities
- isolate variable - opposite operation -

- Isolate variable — some variable — for ineq remember change negulality if mult/div
$$37$$
 a neg.

 $2x = \frac{4}{2}$
 $2x = \frac{4}{2}$
 $3x < -6$
 $3x < -6$

Chapter 11 - Data thaly 63

Key terms provide

— firsters influencing data collecting (I) meaning

— population / Sample (part of the population

— Sample IYPES — random sample Stratified

— meaning. Systematic

Voluntary

convenience

— probability — favourable outcomes — theoretical

— rotal outcomes — theoretical

experimental

— mean — average — add all and i by number of items

— median — middle, when numbers in order

— mode — most

Finance/Budget

debit credit

withdraw deposit