

MATH 20 – CONCEPTS ON FINAL EXAM

- 10 Add, subtract, multiply and divide:
 - whole numbers, fractions, decimals, integers
- 1 Division with zero
- 2 Round: whole numbers and decimals
- 4 Order of operations:
 - whole numbers, fractions, decimals
- 6 Solve equations and proportions
- 2 Translate words into numbers/numbers into words
- 1 Divisibility rules
- 1 Find the mean
- 1 Identify improper and proper fractions
- 1 Prime factorization
- 1 List all factors of a whole number
- 2 Identify place values: whole numbers and decimals
- 1 Convert decimal to fraction
- 1 Convert percent to decimal
- 1 Convert fraction to percent
- 1 Convert decimal to percent
- 1 Write a ratio
- 1 Find the unit rate
- 1 Application of percent
- 1 Write a percent equation
- 1 Solve a percent equation
- 1 Identify sets of numbers
- 1 Identify prime numbers
- 1 Evaluate an absolute value
- 1 Place an inequality symbol between two real numbers
- 1 Find the LCD of fractions
- 1 Find the area and perimeter
- 1 Evaluate square roots
- 1 Find conversions between English units
- 1 Convert between Fahrenheit and Celsius