

Chapters 1 - 2

Last Minute Exam Review...

1. Know how to add and subtract fractions. Section 1.1. Work on p. 16 # 5b, 7b
2. Know exponent rules. Section 2.2/2.3. Work on p. 89 # 3c, 4b, 9b, 12b
3. Know how +/- polynomials. Section 2.4. Work on p. 109 - 110 #5bc, 10b, 11b
4. Know how to multiply a monomial. Section 2.5. Work on p. 117 # 6d

Chapters 3 - 6

Last Minute Exam Review...

1. Isolating for "y" and identifying the slope and y-intercept. Section 5.2.
Work on p. 269 # 3bd
2. Identify the equation of a horizontal line and vertical line. Section 5.1.
Work on p. 263 #1
3. Know what makes two lines parallel or perpendicular. Section 5.5. Work on p. 303 #3
4. On a graph know where the dependent and independent variables go. Section 6.1. Work on p. 326 #2, 3ac
5. Know how to describe a situation from a graph. Section 6.5. Work on p. 368 #1, 2
6. Given two points determine the slope. Section 5.4. Work on p. 291 # 3, 6b, 7b
7. Isolating for a variable. Section 4.2. Work on p. 210 #2cd
8. Graphing using x- and y-intercepts. Section 3.4. Work on p. 170 #4cd
9. Know how to draw a line of best fit and understand the relationship that it depicts (i.e. as x increases, y decreases). Section 6.2. Work on p. 337 # 1, 2
10. Come up with two equations, graph using y-intercept and slope method and describe when a certain situation may be favoured over another. Section 4.5.
Work on p. 246 # 2, 3b, 6b

Chapters 7 - 8

Last Minute Exam Review...

1. Know how to calculate the sum of the interior angles of a polygon. *Section 7.1*
2. Know how to use the Pythagorean Theorem. *Section 8.3*
3. Know angle properties. *Section 7.2*
4. Know how to calculate the area of a regular pentagon. *Section 8.2*
5. Know how to calculate the surface area of a cone. *Section 8.4*
6. Know how to calculate the area of a composite shape. *Section 8.2*
7. Know how to calculate the volume of a cylinder and a sphere. *Section 8.5/8.6*