

5th GRADE MATH GLCE's 2005-2006

NUMBERS and OPERATIONS

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| 1 | NFL.05.04 | Multiply a multi-digit number by a two-digit number |
| 2 | NMR.05.01 | Understand the meaning of division of whole numbers |
| 3 | NMR.05.02 | Relate division of whole numbers with remainders |
| 4 | NFL.05.18 | Given an applied situation, write mathematical statements |
| 5 | NMR.05.05 | Solve applied problems involving multiplication and division |
| 6 | NMR.05.07 | Find the prime factorization of numbers between 1 and 50 |
| 7 | NME.05.10 | Understand a fraction as a statement of division |
| 8 | NME.05.11 | Given two fractions, express them as equivalent fractions |
| 9 | NFL.05.14 | Add and subtract fractions with unlike denominators |
| 10 | NMR.05.21 | Solve for the unknown in equations |
| 11 | NFL.05.12 | Find the product of two unit fractions with small denominators |
| 12 | NFL.05.13 | Divide a fractions by a whole number and a whole number by a fraction |
| 13 | NMR.05.22 | Express fractions and decimals as percentages and vise-versa |
| 14 | NME.05.08 | Understand the relative magnitude of ones, tenths, and hundredths |
| 15 | NMR.05.15 | Multiply a whole number by powers of 10 |
| 16 | NMR.05.17 | Multiply one-digit whole number by decimals up to two decimal places |
| 17 | NME.05.23 | Express ratios in several ways given applied situations |

DATA and PROBABILITY

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| 1 | D.AN.05.03 | Given a set of data, find and interpret the mean and mode |
| 2 | D.RE.05.01 | Construct, read, and interpret line graphs |

MEASUREMENT

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| 1 | MTE.05.06 | Understand and know how to use the area formula of a triangle and parallelogram |
| 2 | MPS.05.10 | Solve applies problems about the volumes of rectangular prisms |
| 3 | MUN.05.04 | Recognize and convert measurement of weight, length, area, volume, and time |

GEOMETRY

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| 1 | G.GS.05.02 | Measure angles with appropriate tools |
| 2 | G.GS.05.03 | Identify, classify, and name angles on a straight line and vertical angles |
| 3 | G.GS.05.06 | Understand why the sum of the interior angles of a triangle is 180 degrees |
| 4 | G.GS.05.07 | Find unknown angles using the properties of triangles and parallelograms |
| 5 | G.TR.05.01 | Associate an angle with a certain amount of turning |