

# 6th Grade Skills

## Become a Math Master!

- A.1 Place values in whole numbers
- B.7 Multiply three or more numbers: word problems
- C.1 Divisibility rules
- C.5 Divide whole numbers - 2-digit divisors
- D.1 Write multiplication expressions using exponents
- E.3 Prime or composite
- E.4 Identify factors
- E.7 Prime factorization with exponents
- E.8 Greatest common factor
- E.10 Least common multiple
- F.2 Decimal place values
- F.6 Round decimals
- H.2 Multiply decimals (calc after 85%)
- H.4 Divide decimals by whole numbers (calc after 85%)
- H.8 Division with decimal quotients (calc after 85%)
- I.3 Equivalent fractions review
- I.4 Write fractions in lowest terms
- J.3 Add and subtract fractions with unlike denominators
- J.6 Add and subtract mixed numbers
- K.1 Fractions of whole numbers I
- K.6 Multiply two fractions
- K.12 Multiply mixed numbers and whole numbers
- K.13 Multiply mixed numbers
- L.2 Reciprocals
- L.3 Divide whole numbers and unit fractions
- L.5 Divide fractions
- M.6 Absolute value and opposite integers
- M.7 Compare integers
- N.3 Add integers
- N.5 Subtract integers
- N.13 Multiply integers
- N.15 Divide integers
- R.17 Solve the proportion
- T.3 Convert and compare customary units
- V.5 Sale prices
- W.1 Elapsed time
- X.2 Graph points on a coordinate plane
- X.3 Quadrants
- CC.1 Identify & classify polygons
- CC.2 Measure & classify angles
- CC.4 Classify triangles
- DD.1 Line Symmetry
- FF.1 Perimeter
- FF.2 Area of rectangles & squares (get to 85%+)
- FF.6 Area of triangles (get to 85%+)
- FF.18 Volume of cubes and rectangular prisms (get to 85%+)
- GG.6 Create frequency tables
- GG.21 Interpret Stem-and-leaf plots
- HH.2 Calculate mean, median, mode, and range
- 7th grade skills:
- I.8(7th grade) Square roots & perfect squares
- W.22(7th grade) Parts of a circle