

*SKILLS LIST and SAMPLE ITEMS FOR*  
**PRACTICE TEST FOR MATHEMATICS, GRADE 6 - FORM B**  
(Test items developed for skills measured in ACTAAP\*)

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*Skills*

- 1.0 Number Sense
    - 1.1 Number Meaning, Operations
  - 2.0 Geometry
    - 2.1 Shapes, Lines, Angles
  - 3.0 Measurements
    - 3.1 Using Standard, Non-Standard Units
  - 4.0 Data Analysis, Statistics, Probability
    - 4.1 Collecting, Organizing, Describing Data
  - 5.0 Algebra
    - 5.1 Symbols, Equations
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Number of questions: 40  
Number of pages: 10

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(OVER)

ACTAAP PRACTICE TEST IN MATHEMATICS - GRADE 6 - FORM B

1. The local bakery bakes fresh cookies daily and sells them in packages of 24. If the bakery bakes 432 cookies each day, how many packages do they bake daily?

A. 12                      B. 18                      C. 20                      D. 24

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2. Jerry bought a new stereo system for \$2,000. He paid \$500 down, which left a balance of \$1500. He paid \$60 a month until he had paid the entire amount. How many months did he make payments?

A. 20                      B. 25                      C. 28                      D. 30

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3. The cheerleaders made a sign to place on a wall in the gym. It was 40 feet long and 4 feet wide. Choose the best formula to find out how much of the wall was covered.

A.  $A = lw$                       C.  $A = 40 + 4$   
B.  $A = 40 + 4w$                       D.  $P = 40 \times 4$

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4. Vicki got a \$100.00 bill from her grandparents for her birthday. She bought a shirt for \$18.00, a CD for \$17.99, and a book for \$6.00. How much money did she have left from the \$100?

A. \$57.11                      B. \$58.01                      C. \$58.11                      D. \$59.01

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5. Lee's parents are going on a cruise. They will be on the ship for 9 days and 8 hours. How many hours is that?

A. 188                      B. 224                      C. 286                      D. 720

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6. Karen babysits for Mrs. Vann. She works 14 hours each week. Mrs. Vann pays her \$5.50 an hour. Which equation shows how much money,  $m$ , Karen would make in one week?

A.  $14 + 5.50 = m$                       C.  $14 - 5.50 = m$   
B.  $5.50 \times m = 14$                       D.  $14 \times 5.50 = m$