

SKILLS LIST and SAMPLE ITEMS FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 6 - FORM B
(Test items developed for skills measured in MCT)

Skills

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|---|--|
| 1.0 Number Sense | 4.0 Data Analysis, Statistics,
Probability |
| 1.1 Number Meaning, Operations | 4.1 Collecting, Organizing,
Describing Data |
| 2.0 Geometry | 4.2 Probability |
| 2.1 Shapes, Lines, Angles | 5.0 Algebra |
| 3.0 Measurements | 5.1 Symbols, Equations |
| 3.1 Using Standard, Non-Standard
Units | 5.2 Patterns |
| 3.2 Estimation | |
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Number of questions: 50
Number of pages: 14

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(OVER)

MCT 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

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

3. William is working hard to save money for a new bicycle. He saves \$24.00 a week. Which equation represents the amount of money, M , he saves after W weeks?
 - A. $M = 24 \times W$
 - B. $M = 24 + W$
 - C. $M + 24 = W$
 - D. $M \times W = 24$

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

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

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

7. In the cafeteria 24 students were standing in two lines to get their food. There were six more students standing in one line than the other. How many students were in each line?
 - A. 18 in one line and 6 in the other
 - B. 9 in one line and 15 in the other
 - C. 9 in one line and 12 in the other
 - D. 14 in one line and 12 in the other

8. Which unit would you most likely use to measure the length of a boat?
 - A. meter
 - B. milliliter
 - C. inches
 - D. ounces

Book Sizes		
Book	No. of Pages	Words Per Page
K	210	295
L	95	400
M	546	185
N	307	200
O	646	130

9. How many more words are on a page in Book L than in Book M?
 - A. 55
 - B. 215
 - C. 255
 - D. 275