

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 5

(Test items developed for skills measured in WESTEST)

Skills

- | | |
|--|-----------------------------------|
| 1.0 Numbers and Operations | 5.0 Data Analysis and Probability |
| 1.1 Number Sense/Place Value/
Estimation | 5.1 Data Analysis |
| 1.2 Fractions/Mixed Numbers | 5.2 Probability |
| 1.3 Operations | 6.0 Comprehension Skills |
| 1.4 Multi-Step Problems | 6.1 Numbers and Operations |
| 2.0 Algebra | 6.2 Algebra |
| 2.1 Patterns | 6.3 Geometry |
| 2.2 Variables | 6.4 Measurement |
| 3.0 Geometry | 6.5 Data Analysis and Probability |
| 3.1 Geometric Shapes | 7.0 Analysis Skills |
| 3.2 Angles | 7.1 Numbers and Operations |
| 3.3 Transformations | 7.2 Geometry |
| 4.0 Measurement | 7.3 Data Analysis and Probability |
| 4.1 Units of Measurement | |
| 4.2 Time/Appropriate Units/Actual
Measurement | |

Number of Questions: 52

Number of Pages: 10

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(OVER)

**WESTEST PRACTICE TEST IN MATH - GRADE 5
FORM A**

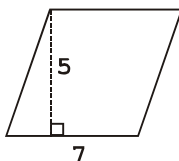
Read each problem. Choose the correct answer and fill in the circle by that answer on your test.

1. Ray is training for the upcoming track meet. He keeps a record of his daily jumps in the long jump.

Day	Jump
1	2.5 feet
2	3 feet
3	3.5 feet
4	

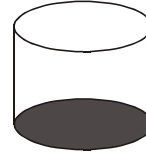
If Ray's pattern of improvement continues, how far will he jump on day 4?

- (A) 4 feet
 (B) 4.05 feet
 (C) 4.5 feet
 (D) 5 feet
2. Lauren has $\frac{3}{4}$ of a pizza in her refrigerator at home. What is the decimal equivalent of $\frac{3}{4}$?
- (A) 0.75
 (B) 0.67
 (C) 0.43
 (D) 0.34
3. Find the area of the parallelogram below.



- (A) 12 cm squared
 (B) 25 cm squared
 (C) 28 cm squared
 (D) 35 cm squared

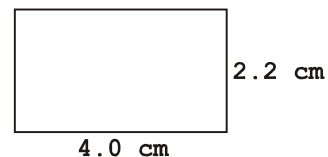
4. What part of the three dimensional figure is shaded?



- (A) radius
 (B) base
 (C) edge
 (D) face
5. Which rule was used to fill in the table?

N	Y
3	9
4	12
5	15
6	18

- (A) $Y = N + 3$
 (B) $Y = N - 3$
 (C) $Y = N \times 3$
 (D) $Y = N \div 3$
6. What is the perimeter of the rectangle below?



- (A) 13.2 cm
 (B) 12.4 cm
 (C) 12.3 cm
 (D) 8.8 cm