

SKILLS LIST and SAMPLE ITEMS FOR

PRACTICE TEST, MATHEMATICS, GRADE 6

(Test items developed for skills measured in TERRA NOVA [CTBS]*)

Skills

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|--------------------------------------|--|
| 1.0 Understanding Numbers | 6.0 Analyze Data |
| 1.1 Ordering Numbers | 6.1 Analyze/Interpret/Evaluate Data |
| 1.2 Equivalent Forms | 6.2 Apply Concepts and Processes to Real Life Situations |
| 2.0 Computation/Estimation | 7.0 Pre-Algebra |
| 2.1 Computation Procedures | 7.1 Patterns |
| 2.2 Computation in Context | 8.0 Problem Solving |
| 2.3 Estimation | 8.1 Identify Necessary Information |
| 3.0 Problem Solving | 8.2 Reasoning |
| 3.1 Relationships of Operations | 9.0 Thinking Skills |
| 3.2 Relate Math to Problem | 9.1 Generate Ideas |
| 4.0 Measurement | 9.2 Organize Information |
| 4.1 Understand Types of Measurement | 9.3 Gather Information |
| 4.2 Solve Problems Using Measurement | 9.4 Analyze Information |
| 5.0 Geometry | 9.5 Synthesize |
| 5.1 Spatial Sense | |
| 5.2 Classify Shapes | |
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Number of questions: 56

Number of pages: 17

Approximate testing time: 70 minutes

CTBS and CAT are parallel tests

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(over)

Terra Nova PRACTICE TEST IN MATHEMATICS - GRADE 6

*Directions: Read each item in this test and choose the correct answer.
If a correct answer is not here, mark the choice for NH.*

1. $20,000 + 3,000 + 400 + 60 =$

- A. 23,460
B. 2,340,060

- C. 2,346
D. 234,060
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2. Which set of numbers follows this rule?

Add 6 and multiply by 2

- A. 10, 20, 30, 40
B. 11, 22, 19, 32

- C. 20, 24, 26, 32
D. 7, 14, 9, 18
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3. A number rounded to the nearest thousand is 56,000. The same number rounded to the nearest hundred is 56,400. The number could be

- A. 55,377
B. 57,377

- C. 55,477
D. 56,377
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