

*SKILLS LIST and SAMPLE TEST ITEMS*

*FOR*

**PRACTICE TEST FOR MATHEMATICS, GRADE 4**

*(Test items developed for skills measured in TAKS03)*

---

*Skills*

- |   |                                    |
|---|------------------------------------|
| 1.0 Understand Numbers, Operations,<br>Quantitative Reasoning | 3.0 Geometry and Spatial Reasoning |
| 1.1 Fraction Names and Symbols                                | 3.1 Lines/Shapes/Solids            |
| 1.2 Add/Subtract  | 3.2 Congruence and Symmetry        |
| 1.3 Multiplication/Division                                   | 3.3 Points on a Line               |
| 1.4 Estimation  | 4.0 Measurement                    |
| 2.0 Patterns, Relationships,<br>Algebraic Reasoning           | 4.1 Weight and Capacity            |
| 2.1 Patterns in Multiplication/<br>Division                   | 4.2 Length                         |
| 2.2 Relationships   | 5.0 Probability and Statistics     |
|   | 5.1 Uses Data                      |
|   | 6.0 Problem Solving                |
|   | 6.1 Everyday Problems              |
|   | 6.2 Language and Symbols           |
|   | 6.3 Logical Reasoning              |

---

Number of questions: 42

Number of pages: 9

**(c) EPES TESTING, INC.**

(OVER)

**TAKS03 PRACTICE TEST IN MATHEMATICS - GRADE 4  
FORM A**

**DIRECTIONS:** Read each question. Then select the best answer. If the correct answer is not here, mark the answer choice NH for "Not Here."

**SAMPLE A**

Which number below is six hundred, forty-nine thousand, three hundred twenty-one?

A. 64,930,021  
 B. 649,321  
 C. 321,649  
 D. NH

**SAMPLE B**

Mark had \$10. He spent half of it when he went to the store with his dad. How much money does Mark have left?

A. \$10  
 B. \$8  
 C. \$5  
 D. \$4

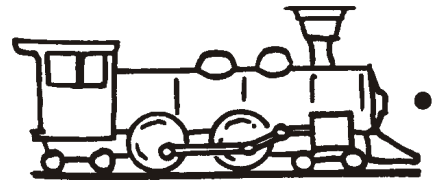
1. Look at the chart below. It shows two sets of related numbers.

Row A	2	4	6	8
Row B	6	8	10	12

How would you find the number in Row A if the number in Row B is 16?

- A. Add 4 to 16
- B. Multiply 16 by 2
- C. Divide 16 by 2
- D. Subtract 4 from 16

2. Zander wanted to make a train border on the bottom of his paper. The paper was 8 inches wide. About how many trains will it take to go across the bottom? Use your inch ruler to measure the line segment under the train; then estimate how many trains he will need.



- A. About 2
- B. About 3
- C. About 4
- D. About 6

3. What number makes the number sentence below true?

$$64 \div \square = 8$$

- A. 4
- B. 8
- C. 10
- D. 12

4. What is the best estimate of the capacity of a small aquarium?

- A. 1 cup
- B. 3 milliliters
- C. 12 liters
- D. 320 liters

5. Keith played in 14 football games. David had only played in 6 football games. How would you find out how many more games Keith had played in than David?

- A. The product of 14 and 6
- B. The sum of 14 and 6
- C. The quotient of 7 and 3
- D. The difference between 14 and 6