

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 3

(Test items developed for skills measured in TCAP)

Skills

- | | | | |
|-----|---------------------|-----|------------------------------------|
| 1.0 | Number Sense/Theory | 4.0 | Real World Problems |
| 1.1 | Whole Numbers | 4.1 | Real Life Problems |
| 1.2 | Place Value | 4.2 | One- and Two-Digit Measurements |
| 1.3 | Fractions | 4.3 | Elapsed Time |
| 1.4 | Estimation | | |
| 2.0 | Computation | 5.0 | Data Analysis/Probability |
| 2.1 | Addition | 5.1 | Data |
| 2.2 | Subtraction | 5.2 | Probability |
| 2.3 | Multiplication | 6.0 | Measurement |
| 3.0 | Algebra | 6.1 | Temperature/Time |
| 3.1 | Open Sentences | 6.2 | Perimeter/Length/Area |
| 3.2 | Patterns | 6.3 | Appropriate Unit of Measure |
| 3.3 | Function Rules | 7.0 | Geometry |
| 3.4 | Points on a Grid | 7.1 | Shapes |
| 3.5 | Sorting | 7.2 | Two- and Three-Dimensional Figures |
| | | 7.3 | Symmetry |
| | | 7.4 | Transformations |

Number of questions: 58
Number of pages: 17
Approximate testing time: 80 minutes

(c) EPES TESTING, INC.

(OVER)

TCAP PRACTICE TEST IN MATH - GRADE 3
FORM A

PART 1

Now you will work PART 1 of this test. Work each problem carefully and fill in the circle next to your answer. Stop when you get to the word STOP. You may check over your work on this section of the test only. Do not go on to the next part of this test.

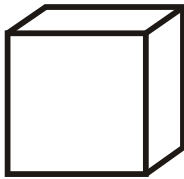
1. Which sign completes this number sentence?

$$76 \text{ G } 38$$

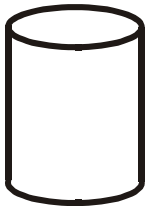
- (A) =
- (B) <
- (C) >
- (D) +

2. Which of these solids has 6 faces and 8 corners?

(A)



(B)



(C)



(D)



3. Look at the pattern below. What number would be next in the pattern?

$$24, 30, 36, 42, 48, \underline{\hspace{1cm}}$$

- (A) 50
- (B) 52
- (C) 54
- (D) 60

4. Find the sum.

$$9 + 8 = G$$

- (A) 1
- (B) 14
- (C) 17
- (D) 19

5. What number is in the hundreds place in the number below?

$$8,496$$

- (A) 8
- (B) 4
- (C) 9
- (D) 6