

SKILLS LIST and SAMPLE ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 4

(Test items developed for skills measured in OCCT)

Skills

- | | |
|---------------------------------|-----------------------------------|
| 1.0 Patterns | 4.0 Geometry |
| 1.1 Algebra Patterns | 4.1 Lines and Angles |
| 1.2 Functions | 4.2 Spatial Reasoning |
| 2.0 Number Sense | 4.3 Measurement |
| 2.1 Place Value | 5.0 Data Analysis and Probability |
| 2.2 Whole Numbers and Fractions | 5.1 Data Analysis |
| 2.3 Fractions | |
| 3.0 Operations and Computation | |
| 3.1 Multiplication | |
| 3.2 Division | |
| 3.3 Estimation | |
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Number of questions: 45

Number of pages: 11

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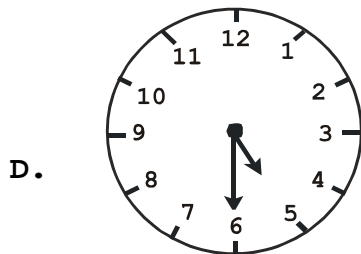
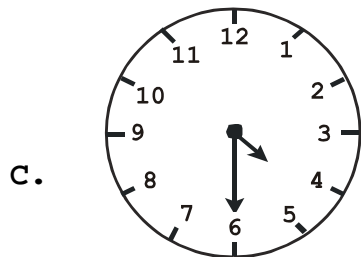
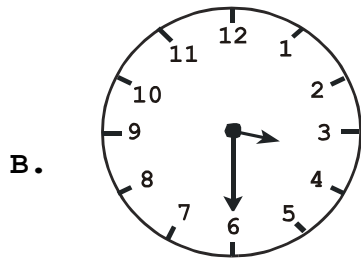
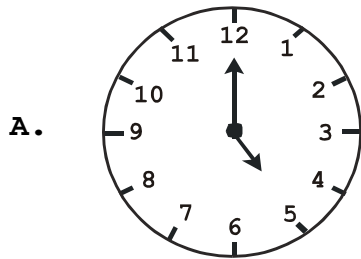
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**OCCT PRACTICE TEST IN MATHEMATICS - GRADE 4
FORM A**

DIRECTIONS: Read each question and mark the correct answer on your answer sheet. Work the sample below to see one type of problem that could be on this test. Then carefully work questions 1 through 30. Put your pencil down and sit quietly when you are done.

SAMPLE

Gracie was watching her favorite television program. It came on at 4:30 and lasted one hour. Which clock shows what time it was when her program went off?



1. Find the number word that has 6 thousands, 8 hundreds, 3 tens, and 9 ones.

- A. 680,039
- B. 68,309
- C. 6,893
- D. 6,839

2. What number goes in the empty box to complete the pattern?

8	64
10	80
11	88
12	

- A. 90
- B. 94
- C. 96
- D. 98

3. What problem would you use to find the closest estimate of 175×32 ?

- A. 170×30
- B. 170×40
- C. 180×30
- D. 180×40