

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 5

(Test items developed for instructional objectives)

Skills

- | | | | |
|-----|--------------------|-----|--|
| 1.0 | Number Sense | 3.0 | Geometry and Measurement |
| 1.1 | Numbers | 3.1 | Volume and Area |
| 1.2 | Problem Solving | 3.2 | Plane/Solid Geometric Figures |
| 2.0 | Algebra/Functions | 4.0 | Data Analysis/Probability/
Statistics |
| 2.1 | Simple Expressions | 4.1 | Data Sets |

Number of questions: 71

Number of pages: 13

Approximate testing time: 75 minutes

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(OVER)

**PRACTICE TEST IN MATHEMATICS - GRADE 5
FORM A**

Read each question carefully and choose the correct answer. Mark your answer sheet.

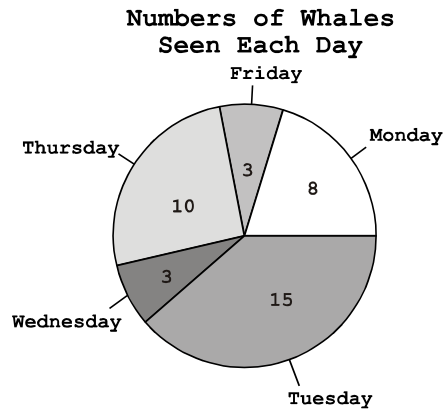
1. The Humber Bridge in Hull, Britain is 1,542 yards long. The Bosphorus Bridge in Istanbul is 1,175 yards long. If you rounded the length of these two bridges to the nearest thousand, what would be the total estimated length of these bridges?

- A. 2,000
- B. 2,700
- C. 3,000
- D. 4,000

2. What is 67.382 rounded to the nearest hundredths place?

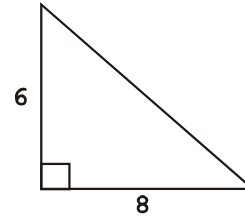
- A. 100
- B. 67.4
- C. 67.39
- D. 67.38

3. A group of scientists went on a whale watch. They took turns watching an area of the ocean for 12 hours a day. They made a graph of the number of whales they saw each day. On which two days together did they see almost the same number of whales as they did on Monday?



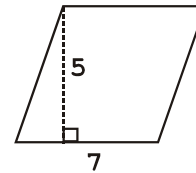
- A. Monday and Wednesday
- B. Wednesday and Friday
- C. Wednesday and Thursday
- D. Thursday and Friday

4. Find the area of the triangle below.



- A. 48 inches squared
- B. 36 inches squared
- C. 24 inches squared
- D. 14 inches squared

5. Find the area of the parallelogram below.



- A. 35 cm squared
- B. 28 cm squared
- C. 25 cm squared
- D. 12 cm squared

6. For the fair, Larry has \$2.00. He wants to buy a toy car for \$0.46, play a game for \$1.25, and buy cotton candy for \$0.55. How much money must Larry ask his mom for?

- A. \$2.26
- B. \$2.25
- C. \$0.29
- D. \$0.26

7. Anna's test scores are 92, 85, 89, 94, 89, and 91. What is the mean of her scores?

- A. 89
- B. 90
- C. 92
- D. 94