

6.1 PRACTICE TEST**Course name:** Grade 7 Math Grade 7 Essential Skills**Professor name:** Homeschool Studies**College name:** Homeschool Studies**Course code:****Section code:**

Directions: This is a 15 question practice test. It does not count towards your overall grade. Take this test as many times as you choose. Review the "Guide" for a customized study plan for the actual test.

Questions? Contact support@thinkwell.com for help.

Question: 1 QID: 87201

Express the decimal 0.3 as a percent.

- 3%
- 0.003%
- 30%
- 3/10

Question: 2 QID: 88186

Which of the following represents $7/10$ as a percent?

- 30%
- 50%
- 70%
- 80%

Question: 3 QID: 87204

Express the fraction $3/4$ as a percent.

- 133.33%
- 8%
- 0.75%
- 75%

Question: 4 QID: 91237

Michelle pays \$185.76 for a table and chair. If the actual price is \$172, what is the sales tax rate?

- 6%
- 7%
- 8%

9%

Question: 5 QID: 88781

Find 30% of 70.

- 2100
- 21
- 233.33
- 16.6

Question: 6 QID: 88778

Amy sells stuffed animals. She sells a stuffed ape for \$20.10, and the sales tax is 7% of the sale price. About how much is the sales tax on the ape?

- \$1.40
- \$0.14
- \$2.80
- \$2.40

Question: 7 QID: 91235

19 is 38% of what number?

- 69
- 50
- 38
- 34

Question: 8 QID: 91236

116% of what number is 29?

- 75
- 50
- 40
- 25

Question: 9 QID: 89978

The thresher shark can grow to a length of 18 feet. This is 105.88% of the maximum length of the beluga whale. Find the maximum length of the beluga whale. If necessary, round your answer to the nearest tenth.

- 5.9 ft
- 1.7 ft
- 19.1 ft
- 17 ft

Question: 10 QID: 91516

Identify the percent increase or decrease to the nearest percent.
from 25 to 86

- 122% increase
- 144% increase
- 225% increase
- 244% increase

Question: 11 QID: 91240

A toaster that sells for \$62 is on sale for 35% off. Identify the sale price.

- \$45.20
- \$40.30
- \$36.40
- \$21.70

Question: 12 QID: 89984

Find the percent increase or decrease from 225 to 8.

- 1150% increase
- 92% decrease
- 1150% decrease
- 92% increase

Question: 13 QID: 90029

Kunio puts \$2,200.00 into savings bonds that pay a simple interest rate of 2.4%. How much money will the bonds be worth at the end of 4 years?

- \$4,734.40
- \$2,387.25
- \$211.20
- \$2,411.20

Question: 14 QID: 90022

Question: 15QID: 90031

Mr. Sun borrowed \$19,200 for 42 months at simple interest to pay for a new swimming pool. If Mr. Sun paid the bank a total of \$25,180.80, what was the simple interest rate of the loan?

- 21.8%
- 6.8%
- 0.7%
- 8.9%

Grade 7 Essential Skills
Sample Practice Test