

7 Alaska AK STAR Grade 5 Math Practice Tests

Comprehensive Test Prep with Detailed Answers

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Published by View Math Education

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7 Practice Tests

Welcome to the **Training Camp!**

*Seven tests means seven chances to get stronger.
Each test builds your skills like reps at the gym.*

 Build stamina test by test

 Track your progress like an athlete

 Finish strong and confident!

Let's start training!



“ Champions aren't born
— they're trained! Let's
see what you can do. **”**

PRACTICE TEST

1

Practice Test 1

 10 Questions

Before You Start

- ✓ *Read each question carefully before choosing your answer.*
- ✓ *Show your work on scratch paper when you need to.*
- ✓ *Skip hard questions and come back to them later.*
- ✓ *Check your answers when you're done.*
- ✓ *Take your time — there's no rush!*

★ *You've Got This!* ★

Do your best and show what you know!



1. In 10^5 , what does the exponent 5 tell you?

- (A) The value is 5
- (B) Multiply 10 by 5
- (C) Use 5 as a factor 10 times
- (D) Use 10 as a factor 5 times

2. What is the word form of 0.508?

- (A) Five tenths and eight thousandths
- (B) Five hundred eight thousandths
- (C) Fifty-eight hundredths
- (D) Five and eight thousandths

3. 3.7 rounded to the nearest whole number is:

- (A) 3
- (B) 4
- (C) 3.7
- (D) 3.0

4. A school buys 32 boxes of markers. Each box has 125 markers. How many markers did the school buy in total?

- (A) 3,000
- (B) 4,000
- (C) 3,800
- (D) 4,100

5. A florist has 185 roses. She makes bouquets of 12 roses each. How many full bouquets can she make?

- (A) 15
- (B) 16
- (C) 5
- (D) 14



6. Which is the best estimate for $4,218 \div 58$?

(A) 7

(B) 60

(C) 70

(D) 700

7. What is $5.80 - 2.30$?

(A) 3.10

(B) 3.50

(C) 2.50

(D) 3.60

8. Multiply: 5.1×3

(A) 1.53

(B) 15.3

(C) 153

(D) 8.1

9. A bottle holds 0.75 liters of juice. How many bottles can be filled from 6 liters?

(A) 6

(B) 4

(C) 8

(D) 80

10. What is the least common denominator (LCD) of $\frac{2}{3}$ and $\frac{5}{6}$?

(A) 18

(B) 6

(C) 3

(D) 9



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★ *End of Practice Test 1* ★

Great job finishing the test!

My Score

I got _____ out of 10 questions right.

*Check your answers in the **Answer Key** at the back of the book.*

 *Review any questions you missed. That's how we learn!*

THANK YOU

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