



AhaWhy

Texas

STAAR

Grade 3 Math

Made Easy

3 Practice Tests



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2027



3 Texas STAAR Grade 3 Math Practice Tests

Full-Length Test Prep with Detailed Answer Explanations

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WELCOME TO GRADE 3 MATH 3 PRACTICE TESTS

Each test is a chance to practise, learn, and see your progress.



1. Practise

Take one full test and show your math thinking.



2. Check

Score your work and notice which skills need attention.



3. Grow

Study the explanations, fix mistakes, and try the skill again.

Make every test count

A calm start and a thoughtful review will help you learn more.

▶ Before each test

- ✓ Choose a quiet place to work.
- ✓ Keep a pencil and scratch paper nearby.
- ✓ Read every direction before you begin.

🔍 After each test

- ✓ Score your answers honestly.
- ✓ Read why each missed answer is incorrect.
- ✓ Choose one skill to practise again.

Your goal is progress, not perfection.

HOW TO USE THIS BOOK



Follow the same four-step routine after every practice test.

Take one test.

- 1 Find a quiet place. Read every question carefully, show your work, and focus on doing your best rather than rushing.

Check every answer.

- 2 Mark each answer correct or incorrect and write your score on the tracker. A missed question is a clue about what to practise next.

Learn from the explanation.

- 3 Read why the correct answer works. Fix your work, then solve the question again without looking at the explanation.

Practise and try again.

- 4 Review one skill before the next test. Leave time between tests so your new learning has a chance to stick.

YOUR 3-TEST JOURNEY



Practise



Check



Learn



Grow



Use this calm routine from the first question to the last.



READ
01

Find what the question asks. Read the whole problem. Underline important information and check labels, units, tables, and picture keys.



PLAN
02

Choose a math tool. Write an equation, draw a quick model, make a table, or use a number line. Estimate first when it will help.



SOLVE
03

Show your thinking. Keep your work neat and label the answer. Organized work makes it easier to notice and fix a mistake.



IF STUCK
04

Mark it and move on. Cross out choices that cannot be right. If the question is still taking too long, mark it and return after the easier questions.



CHECK
05

Use the final minutes wisely. Answer every question. Recheck marked problems, units, and calculations. Ask: *Does my answer make sense?*

One question at a time. One smart step at a time.

A mistake is not the end of the test—it is a chance to try another way.

Grade 3 Math Toolbox

Quick reminders for practice—choose the tool that fits the problem.



CHOOSE AN OPERATION



Add

sum, total, in all



Subtract

difference, fewer, left



Multiply

equal groups, each, rows



Divide

share equally, groups of

Place Value & Rounding

10,000s	1,000s	100s	10s	1s
4	3	5	8	2

In 43,582, the 3 is worth 3,000.

To round: underline the place, then look one digit right.

0–4: keep it

5–9: round up



Measurement & Time

1 foot = 12 inches

1 yard = 3 feet

1 meter = 100 cm

1 kg = 1,000 g

1 hour = 60 min

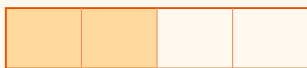
1 minute = 60 sec

\$1 = 100 cents

4 quarters = \$1



Fractions



$$\frac{2}{4} = \frac{1}{2}$$

Top number: selected equal parts

Bottom number: total equal parts



Math Relationships

Multiplication and division undo each other:

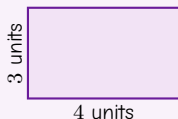
$$4 \times 6 = 24 \quad 24 \div 6 = 4$$

Addition and subtraction undo each other:

$$37 + 25 = 62 \quad 62 - 25 = 37$$



Geometry



Perimeter is the distance around.

$$P = 4 + 4 + 3 + 3 = 14 \text{ units}$$

Area is the space inside.

$$A = 4 \times 3 = 12 \text{ square units}$$



Solve It Step by Step

READ

What do I know? What is the question asking?

PLAN

Which operation, picture, or model will help?

SOLVE

Show the steps and label the answer.

CHECK

Is the answer reasonable? Is the unit correct?



Compare

= same value > greater than < less than

Multiplication Table

You may use this table during your practice tests!

×	1	2	3	4	5	6	7	8	9	10	11
1	1	2	3	4	5	6	7	8	9	10	11
2	2	4	6	8	10	12	14	16	18	20	22
3	3	6	9	12	15	18	21	24	27	30	33
4	4	8	12	16	20	24	28	32	36	40	44
5	5	10	15	20	25	30	35	40	45	50	55
6	6	12	18	24	30	36	42	48	54	60	66
7	7	14	21	28	35	42	49	56	63	70	77
8	8	16	24	32	40	48	56	64	72	80	88
9	9	18	27	36	45	54	63	72	81	90	99
10	10	20	30	40	50	60	70	80	90	100	110
11	11	22	33	44	55	66	77	88	99	110	121

How to Use This Table

To find 4×7 :

1. Find **4** in the left column (blue).
2. Find **7** in the top row (blue).
3. Follow the row and column until they meet: the answer is **28**!

My Practice Test Tracker

Write each score, circle how you felt, and choose what to practise next.



Name: _____

My goal: _____

Test	Date	Score	How I felt	One skill to practise
1		____/30	  	
2		____/30	  	
3		____/30	  	

 I am getting better at...

 Next I will practise...



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Here's what we'll explore together!

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PRACTICE TEST

1

Practice Test 1

 30 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. Write 5,600 in expanded form.

Your Answer:

2. Which number rounds to 500 when rounded to the nearest 100?

- (A) 428 (B) 449
(C) 462 (D) 551

3. Which group contains only even numbers?

- (A) 12, 34, 57 (B) 20, 46, 88
(C) 31, 50, 72 (D) 14, 63, 90

4. A school raised \$8,000 last year and \$2,000 this year. How much did the school raise in total?

- (A) \$6,000 (B) \$10,000
(C) \$82,000 (D) \$28,000

5. What is the value of the digit 8 in 283,041?

- (A) 80 (B) 800
(C) 8,000 (D) 80,000

6. What is $198 + 345 + 267$?

Your Answer:



7. What is $6,789 + 3,456$?

Your Answer:

8. What is the missing digit? $8,__46 - 3,289 = 4,757$

(A) 0

(B) 1

(C) 2

(D) 3

9. If $6 \times 9 = 54$, what is 9×6 ?

Your Answer:

10. What is $56 \div 8$?

(A) 6

(B) 7

(C) 8

(D) 48

11. Odd $\times$ odd = ?

(A) Always even

(B) Always odd

(C) Sometimes even, sometimes odd

(D) Always 0

12. What is 8×15 ?

(A) 80

(B) 100

(C) 115

(D) 120



19. Emma started reading at 3:30 and stopped at 4:10. How long did she read?

- (A) 30 minutes (B) 40 minutes
(C) 50 minutes (D) 1 hour and 10 minutes

20. 9,000 grams = how many kilograms?

- (A) 9 kg (B) 90 kg
(C) 900 kg (D) 9,000 kg

21. A pitcher holds 8 liters of juice. The family drinks 3 liters. How much juice is left?

- (A) 3 L (B) 5 L
(C) 8 L (D) 11 L

22. You have 3 quarters, 2 dimes, and 1 nickel. How much money do you have in cents?

Your Answer:

23. What is $\$2.50 + \1.25 ?

- (A) \$3.25 (B) \$3.75
(C) \$4.75 (D) \$3.55

24. Jake has \$25. He spends \$9 on a book and \$6 on supplies. How much does he have left?

- (A) \$6 (B) \$10
(C) \$15 (D) \$16



25. A line plot shows pencil lengths. There are 3 X marks above $1\frac{1}{2}$ inches. What does this mean?

- (A) 3 pencils are $1\frac{1}{2}$ inches long (B) $1\frac{1}{2}$ pencils are 3 inches long
(C) The total length is $4\frac{1}{2}$ inches (D) There are 3 pencils in all

26. Which statement about a rectangle is TRUE?

- (A) All 4 sides are always equal. (B) It has exactly 3 right angles.
(C) It has 4 right angles and 2 pairs of equal sides. (D) It has no parallel sides.

27. How many faces does a hexagonal prism have?

- (A) 6 (B) 7
(C) 8 (D) 10

28. A square has sides of 6 inches. What is the perimeter?

- (A) 12 in (B) 18 in
(C) 24 in (D) 36 in

29. A pizza is cut into 2 equal slices. What fraction is each slice?

- (A) $\frac{1}{2}$ (B) $\frac{1}{3}$
(C) $\frac{1}{4}$ (D) $\frac{2}{2}$

