

HOW TO USE THIS BOOK

180 Days of Math for Second Grade offers teachers and parents a full page of daily mathematics practice activities for each day of the school year.

Easy to Use and Standards-Based

These activities reinforce grade-level skills across a variety of mathematical concepts. The questions are provided as a full practice page, making them easy to prepare and implement as part of a classroom morning routine, at the beginning of each mathematics lesson, or as homework.

Every second-grade practice page provides 8 questions, each tied to a specific mathematical concept. Students are given the opportunity for regular practice in each mathematical concept, allowing them to build confidence through these quick standards-based activities.

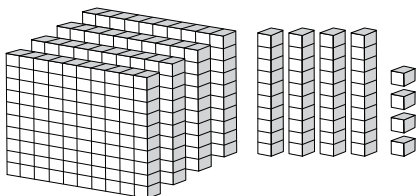
Question	Mathematics Concept	NCTM Standard
1	Number Sense	Understands numbers, ways of representing numbers, relationships among numbers, and number systems
2	Addition	Understands meanings of operations and how they relate to one another; Computes fluently and makes reasonable estimates
3	Subtraction	
4	Algebraic Thinking	Understands patterns, relations, and functions; Represents and analyzes mathematical situations and structures using algebraic symbols
5	Geometry	Analyzes characteristics and properties of two-dimensional and three-dimensional geometric shapes and develops mathematical arguments about geometric relationships
6	Measurement	Understands measurable attributes of objects and the units, systems, and processes of measurement; Applies appropriate techniques, tools, and formulas to determine measurements
7	Data Analysis	Formulates questions that can be addressed with data and collects, organizes, and displays relevant data to answer them; Selects and uses appropriate statistical methods to analyze data
8	Word Problem/Logic Problem or Mathematical Reasoning	Builds new mathematical knowledge through problem solving; Solves problems that arise in mathematics and in other contexts

Standards are listed with the permission of the National Council of Teachers of Mathematics (NCTM). NCTM does not endorse the content or validity of these alignments.

NAME: _____

DIRECTIONS Solve each problem.

1. Write the numeral.



2. 8 plus 2 plus 3 is

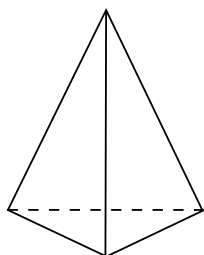
_____.

3.
$$\begin{array}{r} 97 \\ - 73 \\ \hline \end{array}$$

4. Write the missing number.

43	45	47		51
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5. Color one face on the solid.



6. How many days are in January?

7. Car Colors

Red	
Blue	
Yellow	
Green	

Are there more green cars than yellow cars?

Circle: yes no

8. Will has a collection of 46 marbles. He saves his money and buys 2 packs of marbles. Each pack has 10 marbles in it. How many marbles does Will have now?

SCORE

1. 😊 😐

2. 😊 😐

3. 😊 😐

4. 😊 😐

5. 😊 😐

6. 😊 😐

7. 😊 😐

8. 😊 😐

____ / 8
Total

NAME: _____

DIRECTIONS Solve each problem.

SCORE

1. 😊 😐

1. Round 47 to the nearest ten.

2. 😊 😐

3. 😊 😐

2. $81 + 18 =$ _____


4. 😊 😐

3. 78 minus 54 equals

5. 😊 😐

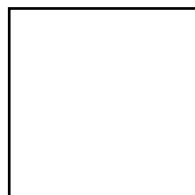
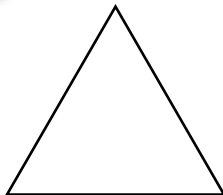
_____.

6. 😊 😐

4.  + 8 = 14

7. 😊 😐

5. Circle the triangle.



8. 😊 😐

6. What tool would you use to measure length? Circle one.

ruler scale clock

7. Sports Played

	Soccer	Swimming	Baseball
Mark	X		X
Tracy		X	
Mike		X	X

If Tracy starts playing soccer, how many sports will she play?

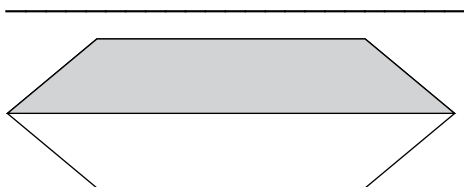
8. Pearl scored 23 points in the game she was playing. She scored 42 more points. How many points did she score altogether?

____ / 8
Total

NAME: _____

DIRECTIONS Solve each problem.

1. Name the shaded fraction.



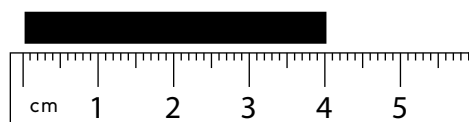
2. $53 + 36 =$ _____

3. What is the difference between 32 and 21?
- _____

4. $18 - 9 = \square + 2$

5. True or false?
Shapes with three sides have three angles.
- _____

6. Write the length.



_____ centimeters

7. Flower Shop Orders

Rose	16
Daisy	23
Tulip	15
Iris	25

Which flower had an even number of orders?

8. Write 2 addition and 2 subtraction number sentences using the numbers 33, 56, and 89.
- _____
- _____
- _____

SCORE

1. 😊 😐

2. 😊 😐

3. 😊 😐

4. 😊 😐

5. 😊 😐

6. 😊 😐

7. 😊 😐

8. 😊 😐

____ / 8

Total

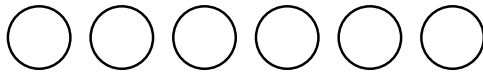
NAME: _____

DIRECTIONS Solve each problem.

SCORE

1. 😊 😐

1. Circle groups of 2.



_____ groups

2. 😊 😐

2.
$$\begin{array}{r} 47 \\ + 12 \\ \hline \end{array}$$

3. 😊 😐

3. $56 - 34 = \underline{\hspace{2cm}}$

4. 😊 😐

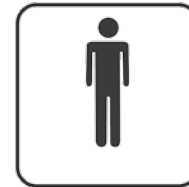
4. $37 + 61 = 61 + \boxed{\hspace{1cm}}$

6. 😊 😐

5. What is above the bed?

7. 😊 😐

6. Color the sign with the larger area.



7. Make 25 tally marks.

8. How many hands are on 23 people?

8. 😊 😐



____ / 8
Total

NAME: _____

DIRECTIONS Solve each problem.

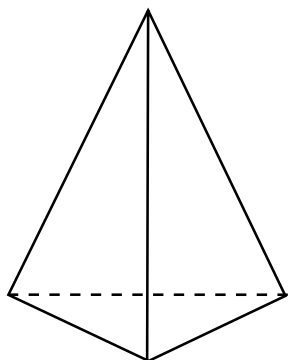
1. Write the even number that follows 26.

2. $7 + 1 + 3 =$ _____

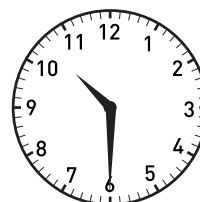
3.
$$\begin{array}{r} 85 \\ - 35 \\ \hline \end{array}$$

4. Continue the pattern.
X, Y, Y, X, Y, Y,
_____, _____

5. Color the base of the solid.



6. Write the time.



half past _____

7. Favorite Activity

Movies	
Restaurant	
Park	
Stay Home	

What is the total number of people surveyed?

8. It takes Sharon one hour to get ready in the morning. If she wants to leave for school at 7:30 A.M., what time does she have to get up?

SCORE

1. 😊 😐

2. 😊 😐

3. 😊 😐

4. 😊 😐

5. 😊 😐

6. 😊 😐

7. 😊 😐

8. 😊 😐

____ / 8
Total

ANSWER KEY *(cont.)*

Day 145

- 14
- 12
- 17
- A circle should be drawn.
- cylinder (left image)
- The clock should read 10:30.

Favorite Game

	Jan	Ben	Tori
Jump rope	X	X	X
Kickball		X	X

- 4

Day 146

- 5 tens; 7 ones
- 89
- 12
- 11
- yes
- September
- 5
- 698

Day 147

- 827, 672, 439, 281
- 98
- 49
- 2
- The triangle should be colored.
- the 5-cube solid (right image)
- Karen
- $6 + 6 = 12$

Day 148

- 4 balloons should be circled.
- 98
- 21
- 15
- yes
- the drum
- yes
- 39

Day 149

- seventeen
- 87
- 31
- 46
- A hexagon should be drawn.
- The clock should read 1:00.
- 20
- sphere and cone

Day 150

- 16th
- 87
- 11
- The following squares should be colored: 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 48
- 2 hexagons (top left and bottom center)
- The ball should be circled.
- 8
- 48

Day 151

- 444
- 13
- 24
- 49
- Any 1 surface should be colored.
- 31
- yes
- 66

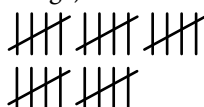
Day 152

- 50
- 99
- 24
- 6
- The triangle should be circled.
- ruler
- 2
- 65


Day 153

- $\frac{1}{2}$
- 89
- 11
- 7
- true
- 4
- rose
- $33 + 56 = 89$
 $56 + 33 = 89$
 $89 - 33 = 56$
 $89 - 56 = 33$

Day 154

- 3 groups of 2 circles should be circled.
- 59
- 22
- 37
- curtain or window
- The boys' room sign (left image)
- 
- 46

Day 155

- 28
- 11
- 50
- X, Y
-  The triangular base should be colored.
- 10
- 42
- 6:30 A.M.

Day 156

- $90 + 5$
- 99
- 24
- 7
- 3
- Saturday
- 40
- 620