FREE PRINTABLE

Math Boost

COMPARE • ADD • COUNT

More math practice for Kindergarten

Kindergarten • Ages 5 to 6

AGES 5–6

- Heavier, lighter, greater, less
- Ten and ones, doubles
- Skip counting and number words
- Story problems and answer key



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How to Use This Book

Read this page first.

1

Look and count

Use real objects and your fingers. Count out loud and touch each one.



2

Circle, trace or write

Each page has one job. Show the first row together, then let your child try.



3

Talk about it

Ask: How do you know? Can you show me with blocks, coins or snacks?



4

Check the answer key

The key is at the back. Practice a little each day.



Tips for grown-ups

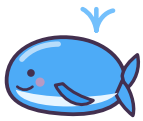
- This book adds practice for ideas that many Kindergarten classrooms teach: weight, comparing numbers, ten and some ones, doubles, skip counting, number words and story problems.
- Use it with the Kindergarten Year workbooks or on its own. Pages build from easier to harder, so start at page 2.
- Try it with objects first: balance two things on your hands, count pairs of socks by 2s, put 10 blocks in a row and add more.
- Heavier and lighter pages compare things your child may know. If an answer is unclear, let your child weigh real objects at home.

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Heavier Things

Name _____ Date _____

Which one is heavier? Circle it.

1.  butterfly or  elephant
2.  rock or  leaf
3.  paperclip or  bike
4.  grapes or  watermelon
5.  car or  bug
6.  goldfish or  whale

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Lighter Things

Name _____ Date _____

Which one is lighter? Circle it.

1.  horse or  chick
2.  pencil or  sofa
3.  acorn or  truck
4.  piano or  paperclip
5.  cow or  butterfly
6.  bus or  ladybug

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Which Number is Greater?

Name _____ **Date** _____

Circle the greater number (the bigger number).

1	3	or	8	
2	9	or	4	
3	6	or	2	
4	5	or	7	
5	10	or	6	
6	1	or	9	
7	8	or	3	
8	4	or	10	

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Which Number is Less?

Name _____ **Date** _____

Circle the number that is less (the smaller number).

1	7	or	2	
2	5	or	9	
3	8	or	10	
4	3	or	6	
5	9	or	1	
6	4	or	7	
7	6	or	5	
8	2	or	8	

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Greater, Less or Equal

Name _____ **Date** _____

Compare the two numbers. Write <, > or = in the box.

5 > 3	2 < 6	4 = 4
greater than	less than	equal to

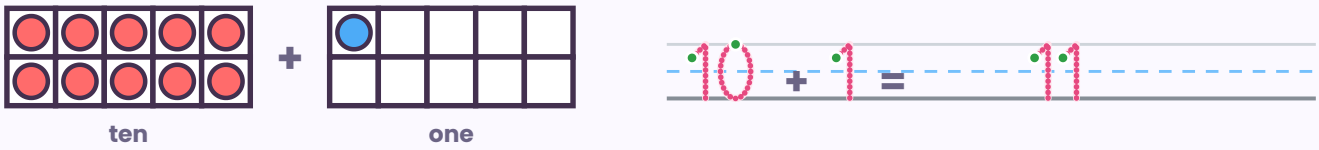
1	12		9	Write < > or =
2	7		15	Write < > or =
3	14		14	Write < > or =
4	18		11	Write < > or =
5	6		6	Write < > or =
6	13		19	Write < > or =
7	20		16	Write < > or =
8	8		17	Write < > or =

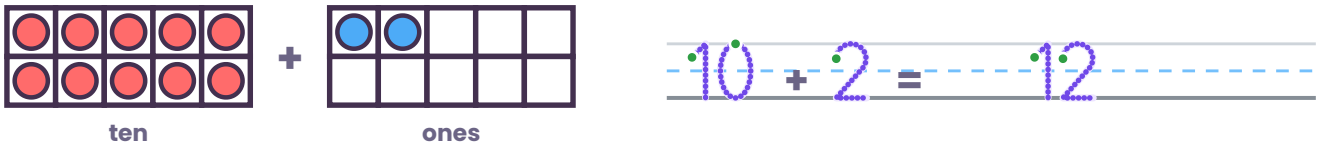
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Ten and Ones 1

Name _____ **Date** _____

Count the ten and the ones. Trace the numbers to show how the teen number is made.









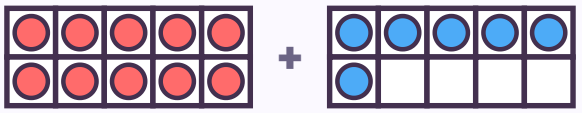


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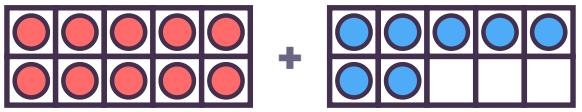
Ten and Ones 2

Name _____ **Date** _____

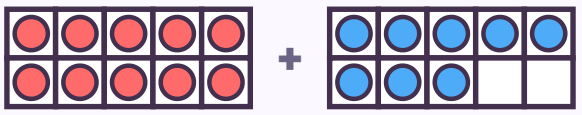
Count the ten and the ones. Trace the numbers to show how the teen number is made.



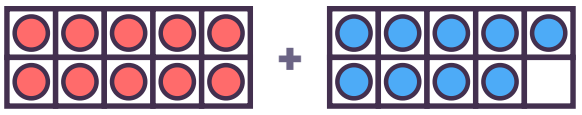
10 + 6 = 16



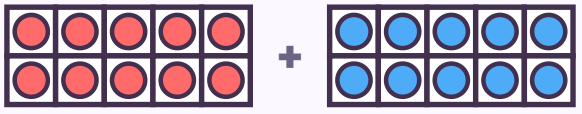
10 + 7 = 17



10 + 8 = 18



10 + 9 = 19



10 + 10 = 20

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Ten Plus Some More

Name _____ Date _____

Solve each one. Circle the answer.

1	10 + 3 = ?	12	13	14
2	10 + 7 = ?	16	17	18
3	10 + 1 = ?	11	10	12
4	10 + 9 = ?	18	20	19
5	10 + 5 = ?	15	14	16
6	10 + 8 = ?	17	19	18
7	10 + 2 = ?	12	13	11
8	10 + 6 = ?	15	17	16

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Double the Picture

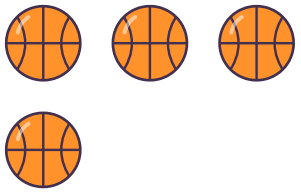
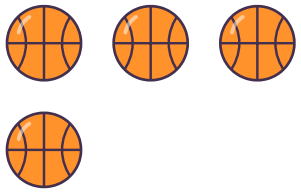
Name _____ **Date** _____

A double is the same number added to itself. Count and write the total.

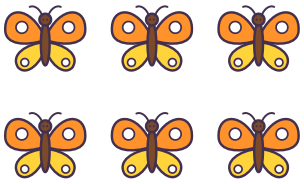
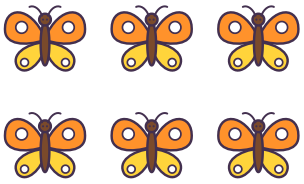
 +  = ☐ 1 + 1

 +  = ☐ 2 + 2

 +  = ☐ 3 + 3

 +  = ☐ 4 + 4

 +  = ☐ 5 + 5

 +  = ☐ 6 + 6

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Doubles Match

Name _____ **Date** _____

Draw a line from each double to its total.

1 + 1	12
2 + 2	8
3 + 3	2
4 + 4	6
5 + 5	4
6 + 6	10

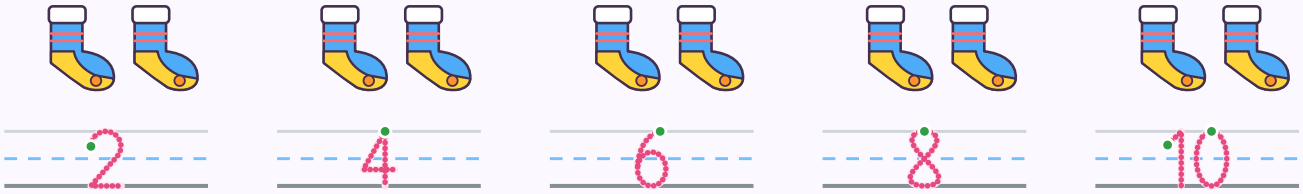
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Count by 2s

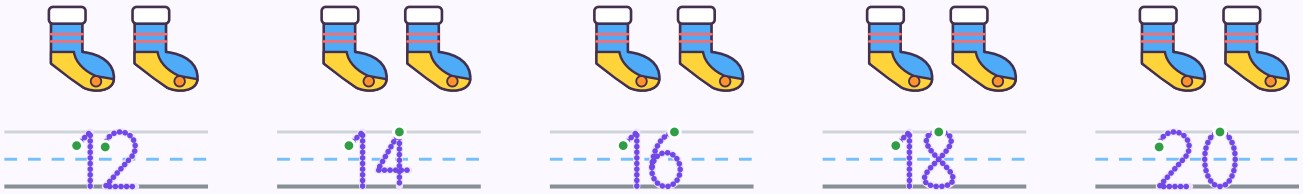
Name _____ **Date** _____

Count the socks by 2s. Trace each number.

Count the socks by 2s.



Keep counting by 2s.



Draw pairs of shoes, mittens or eyes. Count by 2s and write the numbers.

I counted by 2s to: _____

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Skip Counting Missing Numbers

Name _____ **Date** _____

Count the skip counting way. Write the missing numbers in the dotted boxes.

Count by 2s

2	4		8	10		14	16		20

Count by 2s

4		8	10		14	16		20	

Count by 5s

5		15		25	30		40		50

Count by 5s

10	15		25		35	40		50	

Count by 10s

10		30	40		60		80		100

Count by 10s

0	10		30	40		60		80		100

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Number Words 0 to 10

Name _____ **Date** _____

Count the dots. Trace the number word.

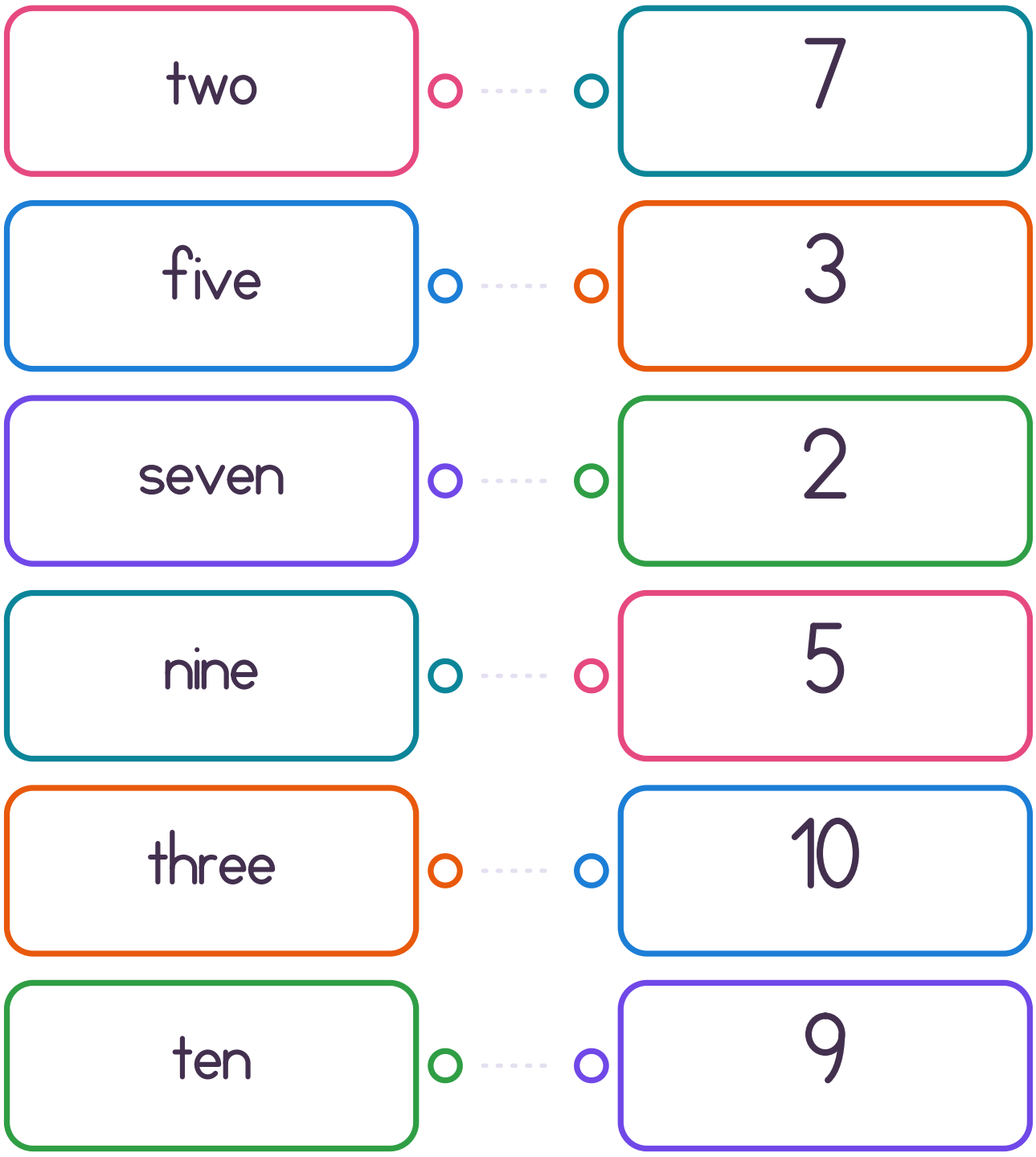
0		zero
1	●	one
2	●●	two
3	●●●	three
4	●●●●	four
5	●●●●●	five
6	●●●●● ●	six
7	●●●●● ●●	seven
8	●●●●● ●●●	eight
9	●●●●● ●●●●	nine
10	●●●●● ●●●●●	ten

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Match the Number Word

Name _____ **Date** _____

Read the number word. Draw a line to the matching number.



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Missing Numbers to 20

Name _____ **Date** _____

Look at the number order. Write the missing number in the dotted box.

1	3		5
2	7	8	
3		11	12
4	14		16
5	17	18	
6		6	7
7	12		14
8	16	17	

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Add Story Problems

Name _____ **Date** _____

Read the story with a grown-up. Count the pictures. Write the answer.

1 There are 3 ladybugs on a leaf. 2 more ladybugs fly in. How many ladybugs now?

 +  3 + 2 = ☐

2 Mia has 4 apples. She gets 3 more apples. How many apples now?

 +  4 + 3 = ☐

3 5 ducks swim in the lake. 4 more ducks join them. How many ducks now?

 +  5 + 4 = ☐

4 There are 6 balls in the box. 2 more balls go in. How many balls now?

 +  6 + 2 = ☐

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Take Away Story Problems

Name _____ **Date** _____

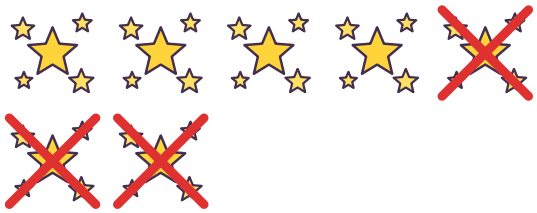
Read the story. Count the pictures. The crossed out ones are going away. Write how many are left.

1 There are 5 butterflies. 2 butterflies fly away. How many are left?



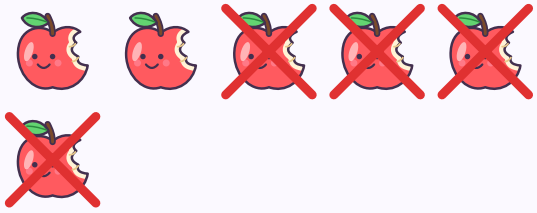
5 - 2 = ☐

2 Sam has 7 stars. He gives away 3 stars. How many stars are left?



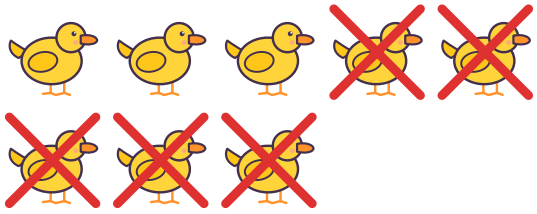
7 - 3 = ☐

3 There are 6 apples. 4 apples are eaten. How many apples are left?



6 - 4 = ☐

4 8 ducks are in the lake. 5 ducks swim away. How many are left?



8 - 5 = ☐

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Math Boost Check-Up

Name _____ **Date** _____

Check what you learned. Circle the answer for each one.

1	**Which is greater?**	7	12	9
2	**10 + 5 = ?**	14	15	16
3	**4 + 4 = ?**	6	8	9
4	**Count by 2s: 2, 4, __**	5	6	8
5	**10 + 8 = ?**	17	18	19
6	**Which is less?**	15	11	13
7	**Missing: 16, 17, __**	18	19	15
8	**5 + 5 = ?**	10	9	11

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Certificate of Completion

A big cheer for you!

Math Star!

This certificate is proudly given to

_____

(child's name)

for finishing the Math Boost book!

You can compare, add, count and solve. Well done!



_____ _____

Teacher or parent Date

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Answer Key

Check the work together.

#	Page	Answers
1	Heavier Things	1) elephant; 2) rock; 3) bike; 4) watermelon; 5) car; 6) whale
2	Lighter Things	1) chick; 2) pencil; 3) acorn; 4) paperclip; 5) butterfly; 6) ladybug
3	Which Number is Greater?	1) 8; 2) 9; 3) 6; 4) 7; 5) 10; 6) 9; 7) 8; 8) 10
4	Which Number is Less?	1) 2; 2) 5; 3) 8; 4) 3; 5) 1; 6) 4; 7) 5; 8) 2
5	Greater, Less or Equal	1) 12 > 9; 2) 7 < 15; 3) 14 = 14; 4) 18 > 11; 5) 6 = 6; 6) 13 < 19; 7) 20 > 16; 8) 8 < 17
6	Ten and Ones 1	10 + 1 = 11; 10 + 2 = 12; 10 + 3 = 13; 10 + 4 = 14; 10 + 5 = 15
7	Ten and Ones 2	10 + 6 = 16; 10 + 7 = 17; 10 + 8 = 18; 10 + 9 = 19; 10 + 10 = 20
8	Ten Plus Some More	1) 13; 2) 17; 3) 11; 4) 19; 5) 15; 6) 18; 7) 12; 8) 16
9	Double the Picture	1 + 1 = 2; 2 + 2 = 4; 3 + 3 = 6; 4 + 4 = 8; 5 + 5 = 10; 6 + 6 = 12
10	Doubles Match	1 + 1 = 2; 2 + 2 = 4; 3 + 3 = 6; 4 + 4 = 8; 5 + 5 = 10; 6 + 6 = 12
11	Count by 2s	2, 4, 6, 8, 10, 12, 14, 16, 18, 20
12	Skip Counting Missing Numbers	1) 6, 12, 18 | 2) 6, 12, 18, 22 | 3) 10, 20, 35, 45 | 4) 20, 30, 45 | 5) 20, 50, 70, 90 | 6) 20, 50, 70, 90
13	Number Words 0 to 10	0 zero, 1 one, 2 two, 3 three, 4 four, 5 five, 6 six, 7 seven, 8 eight, 9 nine, 10 ten
14	Match the Number Word	two = 2, five = 5, seven = 7, nine = 9, three = 3, ten = 10
15	Missing Numbers to 20	1) 4; 2) 9; 3) 10; 4) 15; 5) 19; 6) 5; 7) 13; 8) 18
16	Add Story Problems	1) 5; 2) 7; 3) 9; 4) 8
17	Take Away Story Problems	1) 3; 2) 4; 3) 2; 4) 3
18	Math Boost Check-Up	1) 12; 2) 15; 3) 8; 4) 6; 5) 18; 6) 11; 7) 18; 8) 10

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