

Grade 2: The Year at a Glance

What each week teaches, what it brings back, and the Common Core standard the focus box practices.

Week	This week's focus	Also back again	Standard
1	Addition and subtraction facts within 20	Grade 1 facts	2.OA.B.2
2	Place value: hundreds, tens and ones	Facts within 20	2.NBT.A.1
3	Expanded form and number words to 1,000	Place value	2.NBT.A.3
4	Skip counting by 5s, 10s and 100s	Expanded form	2.NBT.A.2
5	Comparing three-digit numbers	Skip counting	2.NBT.A.4
6	Adding within 100 without regrouping	Comparing numbers	2.NBT.B.5
7	Adding within 100 with regrouping	Adding without regrouping	2.NBT.B.5
8	Subtracting within 100 without regrouping	Adding with regrouping	2.NBT.B.5
9	Subtracting within 100 with regrouping	Subtracting without regrouping	2.NBT.B.5
10	One-step word problems within 100	Subtracting with regrouping	2.OA.A.1
11	Two-step word problems within 100	One-step problems	2.OA.A.1
12	Adding up to four two-digit numbers	Two-step problems	2.NBT.B.6
13	Adding and subtracting 10 and 100 in your head	Adding multiple numbers	2.NBT.B.8
14	Adding within 1,000	Mental math with 10 and 100	2.NBT.B.7
15	Subtracting within 1,000	Adding within 1,000	2.NBT.B.7
16	Mid-year review: place value, adding and subtracting	Subtracting within 1,000	2.NBT.A.1, 2.NBT.B.5
17	Counting coins	Adding and subtracting within 1,000	2.MD.C.8
18	Dollars and cents; money word problems	Coins	2.MD.C.8
19	Telling time to five minutes; a.m. and p.m. times	Money	2.MD.C.7
20	Measuring in inches and feet	Telling time	2.MD.A.1
21	Measuring in centimeters and meters	Inches and feet	2.MD.A.1, 2.MD.A.2
22	Estimating and comparing lengths	Centimeters and meters	2.MD.A.3, 2.MD.A.4
23	Length word problems and number lines	Comparing lengths	2.MD.B.5, 2.MD.B.6
24	Picture graphs and bar graphs	Length problems	2.MD.D.10
25	Line plots	Graphs	2.MD.D.9
26	Shapes: sides, angles and faces	Line plots	2.G.A.1
27	Splitting rectangles into rows and columns	Shapes	2.G.A.2
28	Halves, thirds and fourths	Rows and columns	2.G.A.3
29	Even and odd numbers	Fractions	2.OA.C.3
30	Arrays and repeated addition	Even and odd	2.OA.C.4
31	Mixed practice: adding and subtracting three-digit nu...	Arrays	2.NBT.B.7
32	Review: place value and comparing	Everything so far	2.NBT.A.1, 2.NBT.A.4
33	Review: adding, subtracting and word problems	Everything so far	2.NBT.B.5, 2.OA.A.1
34	Review: time, money, measurement and data	Everything so far	2.MD.C.7, 2.MD.C.8
35	Review: geometry and fractions	Everything so far	2.G.A.1, 2.G.A.3
36	Ready for 3rd grade: equal groups	Everything so far	2.OA.C.4

Weekly Math Review: Grade 2, Week 1

Name: _____

This week: Addition and subtraction facts within 20. Also back again: grade 1 facts.

MONDAY

1. Facts

$3 + 5 = \underline{\quad\quad} \quad 7 - 2 = \underline{\quad\quad}$

$5 + 4 = \underline{\quad\quad} \quad 8 - 3 = \underline{\quad\quad}$

$4 + 3 = \underline{\quad\quad} \quad 9 - 2 = \underline{\quad\quad}$

$4 + 6 = \underline{\quad\quad} \quad 7 - 3 = \underline{\quad\quad}$

$6 + 2 = \underline{\quad\quad} \quad 10 - 4 = \underline{\quad\quad}$

2. Number sense

What number comes right after 59?

What number is 10 more than 34?

Which is greater, 47 or 74?

TUESDAY

3. Word problem

Mia has 8 red beads and 7 blue beads. How many beads does she have in all?

Show your work.

Answer: _____ beads

4. This week: facts to 20

Write the addition fact: dark dots + white dots.





Leo knows that $7 + 7 = 14$. What is $7 + 8$?

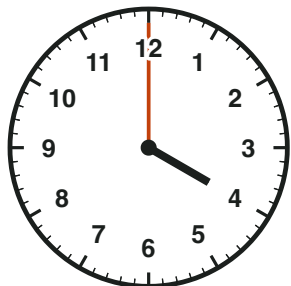
Weekly Math Review: Grade 2, Week 1

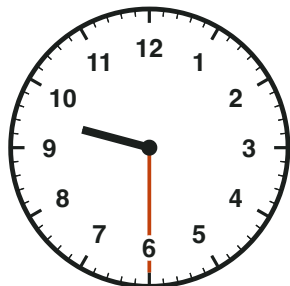
Week 1, side 2

WEDNESDAY

5. Time

What time does each clock show?





The short hand points at the 6. The long hand points at the 12. What time is it?

6. Patterns

Write the next two numbers.

2

4

6

8

10

20

30

40

20

19

18

17

THURSDAY

7. Puzzle

I am thinking of a number. If I add 5 to it, I get 12. What is my number?

I am between 10 and 20. My two digits are the same. What number am I?

8. Find the mistake

Liv says $9 + 6 = 15$.

Kai says $9 + 6 = 14$.

Who is right? _____

What did the other one do wrong?

Weekly Math Review: Grade 2, Week 2

Name: _____

This week: Place value: hundreds, tens and ones. Also back again: facts within 20.

MONDAY

1. Facts

$2 + 6 = \underline{\quad\quad}$

$9 - 4 = \underline{\quad\quad}$

$6 + 7 = \underline{\quad\quad}$

$2 + 8 = \underline{\quad\quad}$

$10 - 6 = \underline{\quad\quad}$

$5 + 9 = \underline{\quad\quad}$

$5 + 4 = \underline{\quad\quad}$

$9 - 3 = \underline{\quad\quad}$

$7 + 7 = \underline{\quad\quad}$

$5 + 2 = \underline{\quad\quad}$

2. Number sense

How many tens are in 60?

_____ tens

What number is 10 less than 82?

Which is less, 38 or 83?

TUESDAY

3. Word problem

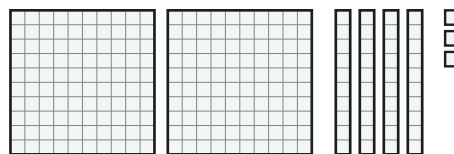
There are 15 birds on a fence. 6 of them fly away. How many birds are still on the fence?

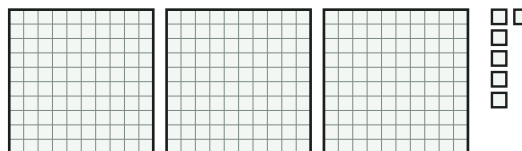
Show your work.

Answer: _____ birds

4. This week: hundreds, tens, ones

A big square is 100. A stick is 10. A small square is 1. What number do the blocks show?





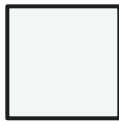
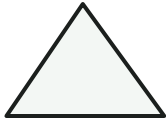
Weekly Math Review: Grade 2, Week 2

Week 2, side 2

WEDNESDAY

5. Shapes

Name each shape. Use these words: triangle, square, rectangle, hexagon.



How many sides does a triangle have?

_____ sides

6. Patterns

Find the rule. Then finish the table.

In	Out
3	5
6	8
9	
14	

The rule is _____

If In is 20, Out is _____

THURSDAY

7. Puzzle

I have 2 tens and 7 ones. What number am I?

I am between 30 and 40. My ones digit is 3 more than my tens digit. What number am I?

8. Find the mistake

Maya says the value of the 4 in 245 is **40**.

Cole says the value of the 4 in 245 is **4**.

Who is right? _____

What did the other one do wrong?

Weekly Math Review: Grade 2, Week 3

Name: _____

This week: Expanded form and number words to 1,000. Also back again: place value.

MONDAY

1. Facts

$9 + 9 = \underline{\quad\quad} \quad 7 - 2 = \underline{\quad\quad}$

$12 - 9 = \underline{\quad\quad} \quad 5 + 4 = \underline{\quad\quad}$

$8 + 4 = \underline{\quad\quad} \quad 6 - 4 = \underline{\quad\quad}$

$15 - 9 = \underline{\quad\quad} \quad 7 + 3 = \underline{\quad\quad}$

$8 + 8 = \underline{\quad\quad} \quad 6 - 3 = \underline{\quad\quad}$

2. Number sense

What is the value of the 6 in 264?

What number has 5 hundreds, 2 tens and 9 ones?

What number is 10 more than 76?

TUESDAY

3. Word problem

Sam picks 9 apples. Ana picks 8 apples. How many apples do they pick in all?

Show your work.

Answer: _____ apples

4. This week: expanded form

Write 482 in expanded form.

Write $600 + 30 + 5$ as one number.

Write 317 in words.

Write five hundred four as a number.

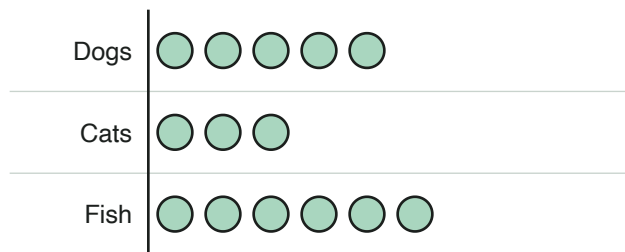
Weekly Math Review: Grade 2, Week 3

Week 3, side 2

WEDNESDAY

5. Graphs

Pets We Have



Key:  = 1 pet

How many fish are there?

How many more dogs than cats are there?

How many pets are there in all?

6. Patterns

Write the next two numbers.

35

45

55

65

18

20

22

24

90

80

70

60

THURSDAY

7. Puzzle

I have 3 digits. I have 4 hundreds and 2 ones. My three digits add up to 9. What number am I?

I am thinking of a number. If I take away 4, I get 9. What is my number?

8. Find the mistake

Nora says $300 + 7$ is **37**.

Eli says $300 + 7$ is **307**.

Who is right? _____

What did the other one do wrong?

Weekly Math Review: Grade 2, Week 4

Name: _____

This week: Skip counting by 5s, 10s and 100s. Also back again: expanded form.

MONDAY

1. Facts

$9 + 5 = \underline{\quad\quad} \quad 17 - 9 = \underline{\quad\quad}$

$3 + 7 = \underline{\quad\quad} \quad 5 + 8 = \underline{\quad\quad}$

$12 - 5 = \underline{\quad\quad} \quad 8 + 2 = \underline{\quad\quad}$

$8 + 7 = \underline{\quad\quad} \quad 13 - 9 = \underline{\quad\quad}$

$4 + 5 = \underline{\quad\quad} \quad 6 + 7 = \underline{\quad\quad}$

2. Number sense

Write $700 + 40 + 1$ as one number.

Write 250 in expanded form.

What is the value of the 9 in 915?

TUESDAY

3. Word problem

A box holds 12 crayons. 5 of them are broken.
How many crayons are not broken?

Show your work.

Answer: _____ crayons

4. This week: skip counting

Skip count. Write the next two numbers.

15

20

25

30

130

140

150

160

200

300

400

500

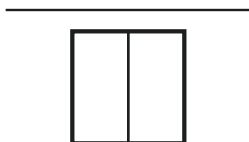
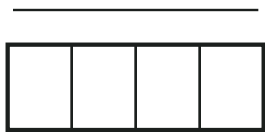
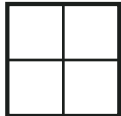
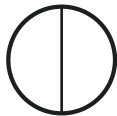
Weekly Math Review: Grade 2, Week 4

Week 4, side 2

WEDNESDAY

5. Equal shares

Is each shape cut into halves or fourths?



A pizza is cut into 4 equal parts. Are the parts halves or fourths?

6. Patterns

Find the rule. Then finish the table.

In	Out
5	10
10	15
20	
35	

The rule is _____

If In is 50, Out is _____

THURSDAY

7. Puzzle

I am between 30 and 50. You say me when you count by 10s. What number am I?

I start at a number. I count on by 5s three times and land on 40. Where did I start?

8. Find the mistake

Count by 10s: 80, 90, 100. What number comes next?

Ruby says the next number is **110**.

Finn says the next number is **200**.

Who is right? _____

What did the other one do wrong?

Weekly Math Review: Grade 2, Week 1 (Answer Key)

This week: Addition and subtraction facts within 20. Also back again: grade 1 facts.

MONDAY

1. Facts

$3 + 5 = \underline{8} \quad 7 - 2 = \underline{5}$

$5 + 4 = \underline{9} \quad 8 - 3 = \underline{5}$

$4 + 3 = \underline{7} \quad 9 - 2 = \underline{7}$

$4 + 6 = \underline{10} \quad 7 - 3 = \underline{4}$

$6 + 2 = \underline{8} \quad 10 - 4 = \underline{6}$

2. Number sense

What number comes right after 59?

60

What number is 10 more than 34?

44

Which is greater, 47 or 74?

74

TUESDAY

3. Word problem

Mia has 8 red beads and 7 blue beads. How many beads does she have in all?

Show your work.

$8 + 7 = 15$

Answer: 15 beads

4. This week: facts to 20

Write the addition fact: dark dots + white dots.



$8 + 5 = 13$

$9 + 4 = 13$



$7 + 6 = 13$

$6 + 9 = 15$

Leo knows that $7 + 7 = 14$. What is $7 + 8$?

15

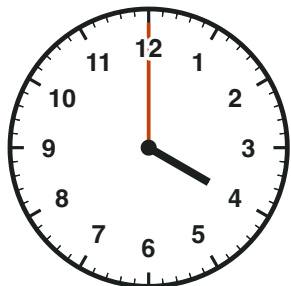
Weekly Math Review: Grade 2, Week 1 (Answer Key)

Week 1, side 2

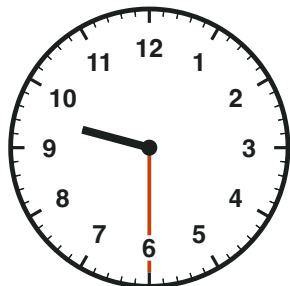
WEDNESDAY

5. Time

What time does each clock show?



4:00



9:30

The short hand points at the 6. The long hand points at the 12. What time is it?

6:00

THURSDAY

7. Puzzle

I am thinking of a number. If I add 5 to it, I get 12. What is my number?

7

I am between 10 and 20. My two digits are the same. What number am I?

11

6. Patterns

Write the next two numbers.

2

4

6

8

10

12

10

20

30

40

50

60

20

19

18

17

16

15

8. Find the mistake

Liv says $9 + 6 = 15$.

Kai says $9 + 6 = 14$.

Who is right? Liv

What did the other one do wrong?

Kai counted on from 9 but said 9 as the first count, so the answer is one too small.

Weekly Math Review: Grade 2, Week 2 (Answer Key)

This week: Place value: hundreds, tens and ones. Also back again: facts within 20.

MONDAY

1. Facts

$$2 + 6 = \underline{8} \quad 9 - 4 = \underline{5}$$

$$6 + 7 = \underline{13} \quad 2 + 8 = \underline{10}$$

$$10 - 6 = \underline{4} \quad 5 + 9 = \underline{14}$$

$$5 + 4 = \underline{9} \quad 9 - 3 = \underline{6}$$

$$7 + 7 = \underline{14} \quad 5 + 2 = \underline{7}$$

2. Number sense

How many tens are in 60?

6 tens

What number is 10 less than 82?

72

Which is less, 38 or 83?

38

TUESDAY

3. Word problem

There are 15 birds on a fence. 6 of them fly away. How many birds are still on the fence?

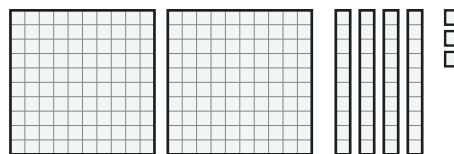
Show your work.

$$15 - 6 = 9$$

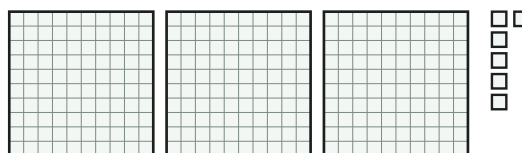
Answer: 9 birds

4. This week: hundreds, tens, ones

A big square is 100. A stick is 10. A small square is 1. What number do the blocks show?



243



306

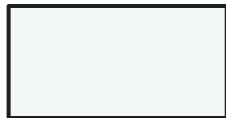
Weekly Math Review: Grade 2, Week 2 (Answer Key)

Week 2, side 2

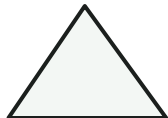
WEDNESDAY

5. Shapes

Name each shape. Use these words: triangle, square, rectangle, hexagon.



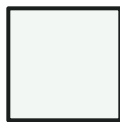
rectangle



triangle



hexagon



square

How many sides does a triangle have?

3

sides

THURSDAY

7. Puzzle

I have 2 tens and 7 ones. What number am I?

27

I am between 30 and 40. My ones digit is 3 more than my tens digit. What number am I?

36

6. Patterns

Find the rule. Then finish the table.

In	Out
3	5
6	8
9	11
14	16

The rule is $+ 2$

If In is 20, Out is 22

8. Find the mistake

Maya says the value of the 4 in 245 is 40.

Cole says the value of the 4 in 245 is 4.

Who is right? Maya

What did the other one do wrong?

Cole gave the digit. The 4 is in the tens place, so it is worth 4 tens, which is 40.

Weekly Math Review: Grade 2, Week 3 (Answer Key)

This week: Expanded form and number words to 1,000. Also back again: place value.

MONDAY

1. Facts

$$9 + 9 = \underline{18} \quad 7 - 2 = \underline{5}$$

$$12 - 9 = \underline{3} \quad 5 + 4 = \underline{9}$$

$$8 + 4 = \underline{12} \quad 6 - 4 = \underline{2}$$

$$15 - 9 = \underline{6} \quad 7 + 3 = \underline{10}$$

$$8 + 8 = \underline{16} \quad 6 - 3 = \underline{3}$$

2. Number sense

What is the value of the 6 in 264?

60

What number has 5 hundreds, 2 tens and 9 ones?

529

What number is 10 more than 76?

86

TUESDAY

3. Word problem

Sam picks 9 apples. Ana picks 8 apples. How many apples do they pick in all?

Show your work.

$$9 + 8 = 17$$

Answer: 17 apples

4. This week: expanded form

Write 482 in expanded form.

$400 + 80 + 2$

Write $600 + 30 + 5$ as one number.

635

Write 317 in words.

three hundred seventeen

Write five hundred four as a number.

504

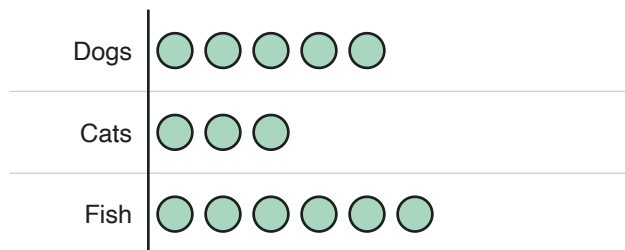
Weekly Math Review: Grade 2, Week 3 (Answer Key)

Week 3, side 2

WEDNESDAY

5. Graphs

Pets We Have



Key:  = 1 pet

How many fish are there?

6

How many more dogs than cats are there?

2

How many pets are there in all?

14

6. Patterns

Write the next two numbers.

35

45

55

65

75

85

18

20

22

24

26

28

90

80

70

60

50

40

THURSDAY

7. Puzzle

I have 3 digits. I have 4 hundreds and 2 ones. My three digits add up to 9. What number am I?

432

I am thinking of a number. If I take away 4, I get 9. What is my number?

13

8. Find the mistake

Nora says $300 + 7$ is **37**.

Eli says $300 + 7$ is **307**.

Who is right? Eli

What did the other one do wrong?

Nora left out the zero. There are no tens, so a 0 must hold the tens place.

Weekly Math Review: Grade 2, Week 4 (Answer Key)

This week: Skip counting by 5s, 10s and 100s. Also back again: expanded form.

MONDAY

1. Facts

$9 + 5 = \underline{14} \quad 17 - 9 = \underline{8}$

$3 + 7 = \underline{10} \quad 5 + 8 = \underline{13}$

$12 - 5 = \underline{7} \quad 8 + 2 = \underline{10}$

$8 + 7 = \underline{15} \quad 13 - 9 = \underline{4}$

$4 + 5 = \underline{9} \quad 6 + 7 = \underline{13}$

2. Number sense

Write $700 + 40 + 1$ as one number.

741

Write 250 in expanded form.

200 + 50

What is the value of the 9 in 915?

900

TUESDAY

3. Word problem

A box holds 12 crayons. 5 of them are broken.
How many crayons are not broken?

Show your work.

$12 - 5 = 7$

Answer: 7 crayons

4. This week: skip counting

Skip count. Write the next two numbers.

15

20

25

30

35

40

130

140

150

160

170

180

200

300

400

500

600

700

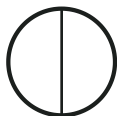
Weekly Math Review: Grade 2, Week 4 (Answer Key)

Week 4, side 2

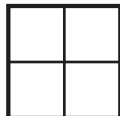
WEDNESDAY

5. Equal shares

Is each shape cut into halves or fourths?



halves



fourths



fourths



halves

A pizza is cut into 4 equal parts. Are the parts halves or fourths?

fourths

THURSDAY

7. Puzzle

I am between 30 and 50. You say me when you count by 10s. What number am I?

40

I start at a number. I count on by 5s three times and land on 40. Where did I start?

25

6. Patterns

Find the rule. Then finish the table.

In	Out
5	10
10	15
20	25
35	40

The rule is + 5

If In is 50, Out is 55

8. Find the mistake

Count by 10s: 80, 90, 100. What number comes next?

Ruby says the next number is **110**.

Finn says the next number is **200**.

Who is right? Ruby

What did the other one do wrong?

Finn jumped by 100 after reaching 100. Counting by 10s keeps adding 10, so 110 comes next.