

Math Answer Key — Week 33

Addition & Subtraction Fluency Review (2.OA.B.2, 2.NBT.B.5)

Mastery Scale: D = Developing | A = Approaching | P = Proficient | E = Exemplary

Part A: Addition Fluency (within 20)

Problem	Answer	Problem	Answer
$7 + 8$	15	$9 + 6$	15
$5 + 9$	14	$8 + 7$	15
$6 + 6$	12	$4 + 9$	13
$7 + 7$	14	$8 + 8$	16
$9 + 9$	18	$6 + 7$	13

Part B: Subtraction Fluency (within 20)

Problem	Answer	Problem	Answer
$15 - 7$	8	$18 - 9$	9
$14 - 6$	8	$16 - 8$	8
$13 - 5$	8	$17 - 9$	8
$12 - 4$	8	$15 - 6$	9
$11 - 3$	8	$14 - 7$	7

Part C: Two-Digit Addition & Subtraction

- $45 + 32 = 77$
- $68 + 25 = 93$
- $54 + 38 = 92$
- $87 - 43 = 44$
- $73 - 28 = 45$
- $91 - 56 = 35$

Part D: Word Problems

- Sam had 47 stickers and got 36 more. How many?

Answer: $47 + 36 = 83$ stickers

Scoring: P: correct equation & answer; E: explains regrouping

- A shelf had 82 books. 45 were checked out. How many left?

Answer: $82 - 45 = 37$ books

Scoring: P: correct equation & answer

- There are 29 red and 34 blue balloons. How many total?

Answer: $29 + 34 = 63$ balloons

Scoring: P: correct equation & answer

Math Answer Key — Week 34

Three-Digit Numbers & Place Value (2.NBT.A.1, 2.NBT.B.7, 2.NBT.B.9)

Mastery Scale: D = Developing | A = Approaching | P = Proficient | E = Exemplary

Part A: Place Value Identification

1. In 573: hundreds = **5**, tens = **7**, ones = **3**
2. In 841: hundreds = **8**, tens = **4**, ones = **1**
3. In 209: hundreds = **2**, tens = **0**, ones = **9**
4. In 650: hundreds = **6**, tens = **5**, ones = **0**

Part B: Expanded Form

1. $573 = 500 + 70 + 3$
2. $841 = 800 + 40 + 1$
3. $209 = 200 + 0 + 9$
4. $650 = 600 + 50 + 0$

Part C: Three-Digit Addition & Subtraction

1. $234 + 153 = 387$
2. $456 + 278 = 734$
3. $312 + 489 = 801$
4. $675 - 342 = 333$
5. $800 - 256 = 544$
6. $543 - 167 = 376$

Part D: Explain Your Reasoning

1. Explain how to add $456 + 278$.

Sample: Add ones: $6+8=14$, write 4 carry 1. Add tens: $5+7+1=13$, write 3 carry 1. Add hundreds: $4+2+1=7$. Answer is 734.

Scoring: P: shows regrouping steps; E: clearly explains each place value

Math Answer Key — Week 35

Measurement, Money & Data Review (2.MD.A, 2.MD.C.8, 2.MD.D.10)

Mastery Scale: D = Developing | A = Approaching | P = Proficient | E = Exemplary

Part A: Measurement

1. The pencil is **7 inches** long.
2. The book is **23 centimeters** long.
3. The desk is **3 feet** long.
4. Estimate: the crayon is about **4 inches** long.

Part B: Counting Money

1. 2 quarters, 1 dime, 3 pennies = **63¢**
2. 1 dollar, 1 quarter, 2 nickels = **\$1.35**
3. 3 dimes, 4 pennies = **34¢**
4. 4 quarters = **\$1.00**

Part C: Reading Data (Bar Graph)

1. Favorite fruit with most votes: **Apples (8 votes)**
2. How many more chose apples than grapes? **$8 - 3 = 5$ more**
3. Total votes for bananas and oranges: **$5 + 4 = 9$**
4. Fruit with fewest votes: **Grapes (3 votes)**

Part D: Line Plot

1. Most common shoe size: **Size 2 (5 students)**
2. How many students measured? **15 students**
3. Difference between most and least common: **$5 - 1 = 4$**

Math Answer Key — Week 36

Geometry & End-of-Year Cumulative Review (2.G.A.1, 2.G.A.2, 2.G.A.3)

Mastery Scale: D = Developing | A = Approaching | P = Proficient | E = Exemplary

Part A: Identify Shapes

Shape	Sides	Angles	Name
Triangle	3	3	Triangle
Square	4	4	Quadrilateral
Pentagon	5	5	Pentagon
Hexagon	6	6	Hexagon

Part B: Partitioning Shapes

1. Rectangle divided into 2 equal shares: each part is a **half**
2. Circle divided into 3 equal shares: each part is a **third**
3. Square divided into 4 equal shares: each part is a **fourth (quarter)**
4. Two halves make a **whole**

Part C: Cube Faces

1. A cube has **6** faces.
2. Each face is a **square**.
3. A cube has **12** edges and **8** vertices.

Part D: End-of-Year Mixed Review

1. $356 + 244 = \mathbf{600}$
2. $89 - 47 = \mathbf{42}$
3. 3 quarters and 2 dimes = **95¢**
4. A shape with 4 equal sides and 4 right angles is a **square**
5. $14 + 9 = \mathbf{23}$
6. $700 + 30 + 6 = \mathbf{736}$