

Grade 3 - Adding and Subtracting Within 1,000 - Test Answer Key

Common Core 3.NBT.A.2 · maths-pdf.fr/en/

This **grade 3 add subtract 1000 test answers** for 3rd Grade covers adding and subtracting within 1,000 (Common Core 3.NBT.A.2), with a free PDF to print.

This answer key gives every worked solution and a scoring guide for the 20-point test. Award points exactly as shown, and give partial credit when a student's method is right but one digit is wrong.

Grade 3 · Common Core State Standards: **3.NBT.A.2**

Grade 3 add subtract 1000 test answers: worked solutions

Question 1 - Basic sums and differences [2 pts]

- a. $354 + 427 = 781$
- b. $689 - 235 = 454$

Scoring: 1 point for each correct answer.

Question 2 - Regrouping [2 pts]

- a. Ones: $8 + 7 = 15$. Write 5 and regroup 1 ten. Tens: $6 + 7 + 1 = 14$. Write 4 and regroup 1 hundred. Hundreds: $5 + 2 + 1 = 8$. Write 8. $568 + 277 = 845$
- b. Ones: 4 is less than 6 and the next digit is 0, so regroup 1 hundred as 10 tens, then 1 ten as 10 ones: $14 - 6 = 8$. Tens: $9 - 5 = 4$. Hundreds: $6 - 3 = 3$. $704 - 356 = 348$

Scoring: 1 point for each correct answer.

Question 3 - Sticker blocks [2 pts]

Total



$$237 + 185 = 422.$$

- a. Priya has 237 stickers and Ethan has 185 stickers.
 b. Ones: $7+5=12$. Write 2 and regroup 1 ten. Tens: $3+8+1=12$. Write 2 and regroup 1 hundred. Hundreds: $2+1+1=4$. Write 4. $237+185=422$: **422 stickers**.

Scoring: 1 point for reading both numbers. 1 point for 422.

Question 4 - Number line jumps [2 pts]

- a. $436+300+40+7=436+347$.
 b. $436+347=783$: **783**.

Scoring: 1 point for the equation. 1 point for 783.

Question 5 - Estimate and find [2 pts]

- a. 538 rounds to 500 and 274 rounds to 300: $500+300=800$.
 b. Ones: $8+4=12$. Write 2 and regroup 1 ten. Tens: $3+7+1=11$. Write 1 and regroup 1 hundred. Hundreds: $5+2+1=8$. Write 8. $538+274=812$.

Scoring: 1 point for the estimate 800. 1 point for the exact sum 812.

Question 6 - Pencils sold [2 pts]

- a. $346+278=p$
 b. Ones: $6+8=14$. Write 4 and regroup 1 ten. Tens: $4+7+1=12$. Write 2 and regroup 1 hundred. Hundreds: $3+2+1=6$. Write 6. $p=624$: **624 pencils**.

Scoring: 1 point for a correct equation. 1 point for 624.

Question 7 - Road trip miles [2 pts]

925	
468	457

$$468 + 457 = 925.$$

$925-468=?$. Ones: 5 is less than 8, so regroup 1 ten as 10 ones: $15-8=7$. Tens: 2 is less than 6, so regroup 1 hundred as 10 tens: $11-6=5$. Hundreds: $8-4=4$.

$925 - 468 = 457$: **457 miles**. Check: $468 + 457 = 925$.

Scoring: 1 point for a correct number sentence. 1 point for 457 miles.

Question 8 - Jamal's mistake [2 pts]

- a. Ones: 3 is less than 5, so regroup 1 ten as 10 ones: $13 - 5 = 8$. Tens: 2 is less than 9, so regroup 1 hundred as 10 tens: $11 - 9 = 2$. Hundreds: $5 - 1 = 4$. $623 - 195 = 428$.
- b. In every column Jamal subtracted the smaller digit from the larger one (3 and 5 gave 2). He should have regrouped when the top digit was smaller than the bottom digit.

Scoring: 1 point for 428. 1 point for a clear explanation about regrouping.

Question 9 - Can collection [3 pts]

- a. Ones: $5 + 7 = 12$. Write 2 and regroup 1 ten. Tens: $8 + 4 + 1 = 13$. Write 3 and regroup 1 hundred. Hundreds: $2 + 3 + 1 = 6$. Write 6. $285 + 347 = 632$.
- b. $800 - 632 = 168$: **168 more cans**.
- c. $632 + 210 = 842$ and $842 > 800$, so the class reaches the goal.

Scoring: 1 point for each part.

Question 10 - Unknown numbers [1 pt]

$502 - 158 = 344$. Check: $344 + 158 = 502$. The missing number is **344**.

Scoring: 1 point for 344.

Total score
Total
20 points
Key facts behind this grade 3 add subtract 1000 test answers
Key facts

- Within 1,000 means every number and every answer is 1,000 or less.
- 10 ones make 1 ten and 10 tens make 1 hundred; trading them is called regrouping.
- In addition, regroup when a column sum is 10 or more.
- In subtraction, regroup when the top digit is smaller than the bottom digit.
- Check a subtraction by adding the difference to the number subtracted.

How to use this grade 3 add subtract 1000 test answers

Score your test with the point values shown for each question. Then read the worked solution of every question where you lost points and note the method to review.

Download the grade 3 add subtract 1000 test answers as a PDF with the button below and keep it with your notes.