

Grade 3 · Adding and Subtracting Within 1,000

· Quiz

Common Core 3.NBT.A.2 · mathovore.fr

Name: _____ Date: ____/____/____ Score: _____

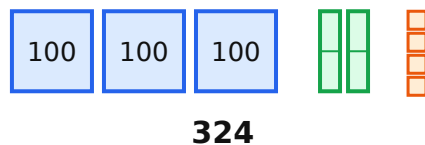
Try these 10 multiple-choice questions on adding and subtracting within 1,000. Pick the one correct answer for each question. Read the short explanation after each answer to learn from any mistake.

Grade 3 Common Core: 3.NBT.A.2

Questions

Question 1

Which number do the blocks show?



Base-ten blocks.

- A. 342
- B. 423
- C. 234
- D. 324

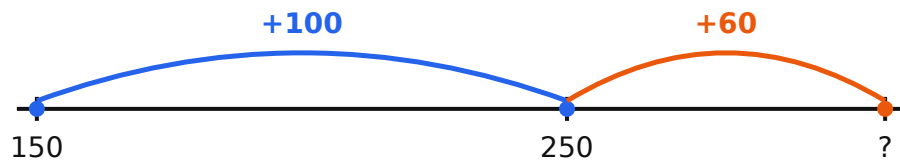
Question 2

What is $249 + 134$?

- A. 373
- B. 393
- C. 383
- D. 483

Question 3

Where do the jumps end?

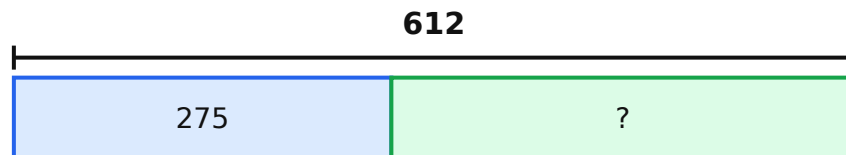


Jumps from 150.

- A. 250
- B. 210
- C. 310
- D. 360

Question 4

The whole tape is 612. One part is 275. What is the other part?



Total 612 and a part of 275.

- A. 337
- B. 347
- C. 887
- D. 443

Question 5

What is $800 - 364$?

- A. 444
- B. 546
- C. 436
- D. 564

Question 6

Which is the best estimate for $396 + 205$?

- A. 600
- B. 500
- C. 700
- D. 590

Question 7

Which number makes this true? $[\text{?}][\text{?}]+278=500$

- A. 778
- B. 222
- C. 232
- D. 322

Question 8

Which expression has the same value as $345+298$?

- A. $345+300-2$
- B. $345+300+2$
- C. $345+200+8$
- D. $345+30-2$

Question 9

The school store sold 468 pencils and 297 erasers. How many items did it sell?

- A. 755
- B. 765
- C. 665
- D. 771

Question 10

A road trip is 725 miles. The family has driven 389 miles. How many miles are left?

- A. 446
- B. 344
- C. 436
- D. 336

Answer key

1. **D** - 3 flats are 300, 2 rods are 20, and 4 ones are 4, so the number is 324. Mixing up the places gives 342.
2. **C** - Ones: $9 + 4 = 13$, so regroup 1 ten. Tens: $4 + 3 + 1 = 8$. Hundreds: $2 + 1 = 3$. Forgetting the regrouped ten gives 373.
3. **C** - $150 + 100 = 250$, then $250 + 60 = 310$. Stopping after the first jump gives 250.
4. **A** - Subtract: $612 - 275 = 337$. Adding the numbers gives 887, which is a different operation.
5. **C** - Regroup 8 hundreds as 7 hundreds, 9 tens, and 10 ones. Then $10 - 4 = 6$, $9 - 6 = 3$, and $7 - 3 = 4$, so the answer is 436.
6. **A** - Round 396 to 400 and 205 to 200. Then $400 + 200 = 600$.
7. **B** - Subtract: $500 - 278 = 222$. Adding $500 + 278$ gives 778, which is a common mistake.
8. **A** - 298 is 2 less than 300, so $345 + 298 = 345 + 300 - 2$. Adding 2 instead of subtracting 2 makes the answer too big.
9. **B** - $468 + 297 = 765$. Ones: $8 + 7 = 15$, tens: $6 + 9 + 1 = 16$, hundreds: $4 + 2 + 1 = 7$.
10. **D** - $725 - 389 = 336$. Regroup in the ones and tens places. Skipping a regrouping step makes the answer too large or too small by 10 or 100.

Remember:

- Add or subtract ones, tens, and hundreds in that order.
- Regroup when ones or tens add to 10 or more, or when there are too few to subtract.
- Addition and subtraction undo each other, so you can check with the inverse.
- Estimating by rounding tells you whether the answer makes sense.