

Adding and Subtracting Whole Numbers: math practice, Grade 4 – download the PDF

22 problems graded by difficulty (★ easy, ★★ medium, ★★★ hard). Try first, without looking at the solutions!

1 Add four-digit numbers



Find each sum with the standard algorithm.

a. $3,425 + 2,163$

b. $4,738 + 2,685$

c. $8,096 + 1,907$

2 Subtract four-digit numbers



Find each difference with the standard algorithm.

a. $8,764 - 3,521$

b. $6,305 - 2,148$

c. $9,412 - 5,687$

3 Trading places



Regroup each number. The value must stay the same.

- a. 1 thousand = ____ hundreds.
- b. 4 hundreds, 3 tens, 15 ones = ____ hundreds, ____ tens, ____ ones.
- c. 6,040 = 5 thousands, ____ hundreds, 4 tens.

4 Round and estimate



A. Round to the nearest hundred: 3,462; 7,849; 2,950; 9,951.

B. Estimate $3,462 + 2,538$ by rounding both numbers to the nearest hundred.

5 Fans at the stadium



A soccer stadium had 12,450 fans on Saturday and 8,375 fans on Sunday. How many fans came in all during the weekend?

6 True or false?



Decide whether each statement is true or false. If it is false, give the correct answer.

- a. $5,000 - 1,234 = 3,866$
- b. $3,456 + 2,544 = 6,000$

7 Check with the inverse



Two students solved subtractions. Use addition to decide whether each answer is correct.

- a. Jana: $9,201 - 4,578 = 4,623$
- b. Leo: $7,000 - 2,345 = 4,755$

8

Subtract across zeros

Find each difference and check it with addition.

a. $6,000 - 2,487$

b. $30,007 - 18,429$

c. $80,400 - 35,962$

9

Is the answer reasonable?

A calculator shows $48,725 + 31,284 = 70,009$. Estimate by rounding each number to the nearest ten thousand. Is the calculator answer reasonable? Then find the exact sum.

10

Road trip

A family plans a 1,205-mile road trip. They drive 328 miles on day 1 and 457 miles on day 2. How many miles must they drive on day 3?

11

Missing digits

Find the missing digits A and B so that the addition is correct.

$$58A + 2B9 = 803$$

12

Library shelves

A library has 15,230 fiction books, 9,875 nonfiction books, and 4,360 children's books. Then 3,750 old books are removed. How many books are left?

13 Savings model



Sam saved 2,350 dollars. Lena saved 1,275 dollars more than Sam.

Sam	2,350	
Lena	2,350	1,275 more

- How much did Lena save?
- How much did they save together?

14 Find the mistake



A student solved $4,205 - 1,867$ and wrote 3,662. Explain the mistake, then give the correct answer.

15 Ribbon in centimeters



A craft roll has 1,000 centimeters of ribbon. Mia uses 348 cm for bows and 275 cm for wrapping. How many centimeters are left? (About how many inches is that? Remember 1 inch is about 2.5 cm.)

16 Mountain climber

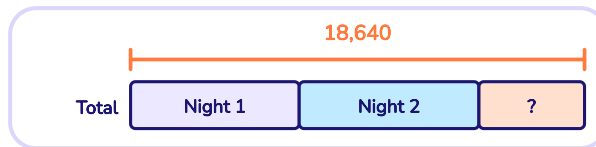


A hiker starts at an elevation of 3,200 feet. She climbs 1,250 feet, goes down 475 feet to a lake, and then climbs 890 feet to a ridge. What is her elevation at the ridge?

17 Concert tickets

★★★

A band sold 18,640 tickets over three nights: 6,925 on night 1, 7,380 on night 2, and the rest on night 3.



- How many tickets were sold on night 3?
- How many more tickets were sold on night 2 than on night 3?

18 Think of a number

★★★

I think of a number. I subtract 3,785, then I add 1,250, and I get 8,000. What is my number? Explain how you found it.

19 Digit cards

★★★

You have the digit cards 2, 4, 6, and 9. Use each card once to make two two-digit numbers.

- What is the greatest possible sum?
- What is the least possible sum?

20 Three towns

★★★

Town A has 48,306 people, Town B has 37,589 people, and Town C has 52,014 people. How many more people live in Towns A and B together than in Town C?

21 Is the budget enough?



A school has a budget of 8,000 dollars. It wants to buy sports equipment for 4,875 dollars and art supplies for 3,260 dollars.

- Round to the nearest thousand and estimate the total. Can you decide whether the budget is enough?
- Find the exact total and answer the question.

22 Video game rounds



In round 1 Kira scored 24,560 points. In round 2 she scored 3,875 points fewer than in round 1. In round 3 she scored 5,430 points more than in round 2. What was her total score?



Test yourself: quick challenge for Grade 4

[Change level](#)

Level : **Grade 4**

6 random questions, instant feedback.



Start the challenge



Speed drill for Grade 4: how many in 60 seconds?

 Keep exploring with Zyro

 Practice solutions

Adding and Subtracting Whole
Numbers: practice solutions, Grade 4

 Math lessons

Adding and Subtracting Whole
Numbers: math lesson, Grade 4

 Math quizzes

Adding and Subtracting Whole
Numbers: math quiz, Grade 4

 Practice solutions

Multiplicative Comparison and Factors:
practice solutions, Grade 4

✓ **Practice solutions**

Multiplying Multi-Digit Whole Numbers:
practice solutions, Grade 4

■ **Math lessons**

Multiplicative Comparison and Factors:
math lesson, Grade 4

Zyro vous emmène sur nos sites partenaires

Embarquez pour d'autres planètes du savoir et leurs applis.

Décollage