

Grade 5 - Adding and Subtracting Decimals - Test

Common Core 5.NBT.B.7 · maths-pdf.fr/en/

Name: _____ Class: _____ Date: ____/____/____

This test covers adding and subtracting decimals to the hundredths for Grade 5 (5.NBT.B.7). It has 9 questions worth 20 points. You have 45 minutes. Line up the decimal points and show your work. Calculators are not allowed. Include a dollar sign in money answers.

About this test

- Grade: Grade 5
- Chapter: Adding and Subtracting Decimals
- Standards: 5.NBT.B.7
- Time: 45 minutes
- Total: 20 points

Question 1 - Add decimals [2 pts]

Find each sum.

- a. $0.7 + 0.5$ (1 point)
- b. $6.35 + 2.4$ (1 point)

Question 2 - Add with regrouping [2 pts]

Find the sum: $38.76 + 19.58$.

Question 3 - Subtract decimals [2 pts]

Find each difference.

- a. $5.2 - 1.8$ (1 point)
- b. $9 - 4.57$ (1 point)

Question 4 - Subtract with regrouping [2 pts]

Find the difference: $63.04 - 27.89$.

Question 5 - Estimate and check [2 pts]

Round each number to the nearest whole number to estimate $47.8 + 22.3$. Then find the exact sum.

Question 6 - Ethan's sum [2 pts]

Ethan adds $3.6 + 2.45$ and gets 2.81. Explain his mistake and find the correct sum.

Question 7 - Lunch receipt [3 pts]

Sofia buys lunch. The receipt shows her items.

CAFE	
Sandwich	\$6.75
Juice	\$2.49
Cookie	\$1.35

Sofia's items.

- Find the total cost. (2 points)
- Sofia pays with a \$20 bill. How much change does she get? (1 point)

Question 8 - Weekend run [3 pts]

Priya's goal is to run 8 miles over the weekend. She runs 3.4 miles on Saturday and 2.85 miles on Sunday.

Goal: 8 miles

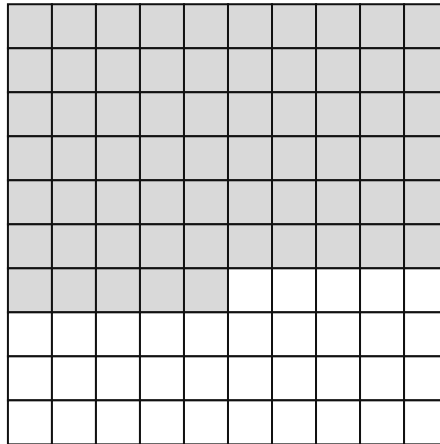
3.4 mi	2.85 mi	? mi
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Priya's weekend run.

- a. How many miles does she run in all? (1 point)
- b. How many more miles does she need to reach her goal? (2 points)

Question 9 - Shaded grid [2 pts]

The grid has 36 squares shaded gray and 29 squares shaded light gray. Write an addition of two decimals for the shaded parts and find the sum.



Shaded grid.