

Grade 5 - Adding and Subtracting Decimals - Worksheet

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

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

These 20 problems practice adding and subtracting decimals to the hundredths (Common Core 5.NBT.B.7). You will line up the decimal points, use placeholder zeros, regroup, use a hundredths grid, and estimate to check that each answer makes sense.

The last six problems are word problems with money and measurements. Estimate first, then find the exact answer.

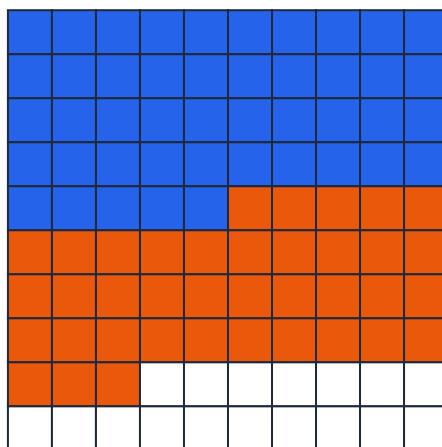
Grade 5 · Common Core State Standards: **5.NBT.B.7**

Exercise 1 - Add tenths

Find the sum: $0.6 + 0.7$.

Exercise 2 - Hundredths grid

The grid shows 45 squares in blue and 38 squares in orange. Write the addition and find the sum.



Count the shaded squares.

Exercise 3 - Line up the points

Find the sum: $3.5+2.25$.

Exercise 4 - Add with regrouping

Find the sum: $14.78+6.45$.

Exercise 5 - Whole number plus decimal

Find the sum: $8+3.64$.

Exercise 6 - Three addends

Find the sum: $2.5+4.75+10.2$.

Exercise 7 - Subtract tenths

Find the difference: $1.2-0.7$.

Exercise 8 - Subtract hundredths

Find the difference: $0.83-0.45$.

Exercise 9 - Subtract from a whole number

Find the difference: $7-2.38$.

Exercise 10 - Regroup across zeros

Find the difference: $20.5-7.38$. The picture shows the numbers lined up.

$$\begin{array}{r} 20.50 \\ - 7.38 \\ \hline \end{array}$$

?????

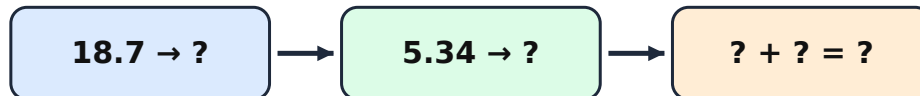
Line up the decimal points.

Exercise 11 - Larger difference

Find the difference: $45.06 - 18.79$.

Exercise 12 - Estimate a sum

Estimate $18.7 + 5.34$ by rounding each number to the nearest whole number. Then find the exact sum.



Fill in the blanks.

Exercise 13 - Estimate a difference

Estimate $32.48 - 9.9$ to the nearest whole number. Then find the exact difference.

Exercise 14 - Missing addend

Find the missing number: $5.6 + ? = 9.25$.

Exercise 15 - School store receipt

Maya buys a notebook for \$3.49, a folder for \$1.75 and markers for \$2.30. How much does she spend?

SCHOOL STORE	
Notebook	\$3.49
Folder	\$1.75
Markers	\$2.30

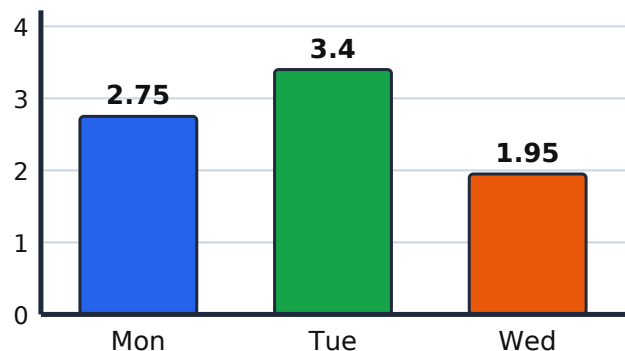
Maya's receipt.

Exercise 16 - Making change

Jamal pays for a baseball glove with a \$20 bill. The glove costs \$13.68. How much change does he get?

Exercise 17 - Jogging miles

Aisha jogs 2.75 miles on Monday, 3.4 miles on Tuesday and 1.95 miles on Wednesday. How many miles does she jog in all?



Miles jogged each day.

Exercise 18 - Growing plant

A plant is 14.2 inches tall. It grows 3.75 inches. Then Liam trims 2.5 inches off the top. How tall is the plant now?

Exercise 19 - Swim times

In a 50-yard race, Mei swims in 38.47 seconds and Priya swims in 36.9 seconds. How much faster is Priya?



The two times.

Exercise 20 - Farmers market budget

Diego has \$50 at the farmers market. He buys tomatoes for \$8.75, corn for \$6.40 and honey for \$12.95. How much money does he have left?