

Lesson 2-1: Mental Math Solve and Share

Content Standard: 5.NBT.B.7

I Can Statement: I can use mental math to solve addition and subtraction problems.

Three pieces of software cost \$20.75, \$10.59, and \$18.25. What is the total cost of the software? Use mental math to solve.

Lesson 2-1: Independent Practice

1) $12 + 3.04 + 8.28 =$

2) $6.97 + 4.15 =$

3) $9.04 - 6.98 =$

4) $4.02 + 0.19 + 16.48 =$

5) $7.1 + 5.4 + 2.9 =$

6) $373.4 - 152.9 =$

7) $\$18.25 + \$7.99 + \$4.75 =$

8) $1.05 + 3 + 4.28 + .95 =$

9) $35.7 - 14.8 =$

Lesson 2-2: Estimate Sums and Differences Solve and Share

Content Standard: 5.NBT.B.7, 5.NBT.A.4

I Can Statement: I can estimate sums and differences of decimals.

An amusement park has two roller coasters. One is 628 feet long, and the other is 485 feet long. If you ride both roller coasters, about how many feet will you travel in all? Use estimation to solve.

Lesson 2-2:Independent Practice

1) $79.1 + 32.4 =$

2) $788.9 - 572 =$

3) $837 + 488.12 =$

4) $418.5 - 23.7 =$

5) $2.9 + 3.9 =$

6) $\$12.99 - \$3.95 =$

7) $8.1 + 3.7 + 7.9 =$

8) $3.8 + 4.1 + 3.3 =$

9) $49 + 22.88 =$

Lesson 2-3: Use Models to Add and Subtract Solve and Share

Content Standard: 5.NBT.B.7

I Can Statement: I can model sums and differences of decimals.

Gloria rode her bicycle 0.75 mile in the morning and 1.10 miles in the afternoon. How many miles did Gloria ride in all? Solve this problem any way you choose.

Lesson 2-3: Independent Practice

1) $1.22 + 0.34 =$

2) $0.63 + 0.41 =$

3) $2.73 - 0.94 =$

4) $\$1.38 - \$0.73 =$

5) $0.47 - 0.21 =$

6) $2.02 + 0.8 =$

7) $0.1 + 0.73 =$

8) $\$1.33 - \$0.35 =$

9) $1.11 + 0.89 =$

Lesson 2-4: Add Decimals Solve and Share

Content Standard: 5.NBT.B.7

I Can Statement: I can add decimals using the standard algorithm.

Mr. Davidson has two sacks of potatoes. The first sack weighs 11.39 pounds. The second sack weighs 14.27 pounds. How many pounds of potatoes does Mr. Davidson have in all? Solve this problem any way you choose.

Lesson 2-4: Independent Practice

1) $0.82 + 4.21 =$

2) $9.1 + 7.21 =$

3) $0.26 + 8.3 =$

4) $4.98 + 3.02 =$

5) $1.03 + 0.36 =$

6) $6.9 + 2.8 =$

7) $45.08 + 2.01 =$

8) $\$271.90 + \$34.22 =$

9) $16.62 + 4 + 2.38 =$

Lesson 2-5: Subtract Decimals Solve and Share

Content Standard: 5.NBT.B.7

I Can Statement: I can subtract decimals using the standard algorithm.

Ms. Garcia is an electrician and has a length of wire that is 32.7 meters long. She has another length of wire that is 15.33 meters long. How much longer is one wire than the other? Solve this problem any way you choose.

Lesson 2-5: Independent Practice

1) $7.8 - 4.9 =$

2) $\$20.60 - \$14.35 =$

3) $43.90 - 7.52 =$

4) $15.03 - 4.12 =$

5) $13.9 - 3.8 =$

6) $65.18 - 12.05 =$

7) $5.27 - 3.4 =$

8) $23.6 - 8.27$

9) $\$21.37 - \10.95

Lesson 2-6: Add and Subtract Decimals Solve and Share

Content Standard: 5.NBT.B.7

I Can Statement: I can add and subtract decimals.

Julie and Paulo are building a tree house. Julie has a wood board that is 1.15 meters long and Paulo has a board that is 0.7 meter long. What is the total length of the two boards? Solve this problem any way you choose.

Lesson 2-6: Independent Practice

1) $2.17 - 0.80 =$

2) $4.30 + 4.16 =$

3) $7.62 - 3.86 =$

4) $46.91 - 28.7 =$

5) $5.61 + 2.4 =$

6) $0.46 - 0.33$

7) $8.92 + 56 + 3.08$

8) $(3.42 + 3.28) - 1.09 =$

9) $25.6 - (2.45 + 9.24) =$