

NAME: \_\_\_\_\_



## Purpose

To mentally add and subtract decimals with regrouping

## Math Words

**sum** When you add 0.5 and 0.5, you get a sum of 1.

\_\_\_\_\_

**difference** The difference between 50 inches and 60 inches is 10 inches.

\_\_\_\_\_

**place value** The digit 5 has a place value of tens in the number 452 and a place value of tenths in the number 3.542.

\_\_\_\_\_

## Starter Problem

Find the sum. Think about the meaning.

$$0.7 + 0.2 + 0.3 = \underline{\hspace{2cm}}$$

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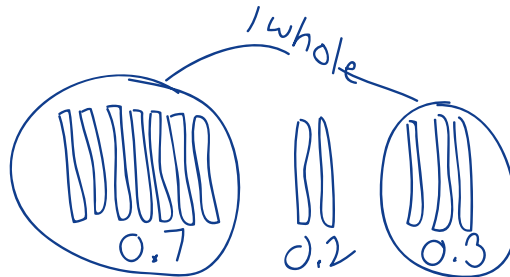
$$0.7 + 0.2 + 0.3 = \underline{\hspace{2cm}}$$

## Student Thinking



Nathan

7 tenths and 3 tenths make 1 whole. And 2 tenths more makes 1 and 2 tenths. It checks because 7 tenths plus 2 tenths plus 3 tenths is 12 tenths. That's the same as 1.2 when I regroup.



Eva

I added point 7 plus point 2 plus point 3. That's point 12.

$$0.7 + 0.2 + 0.3 = \underline{0.12}$$



## Things to Remember

- \* \_\_\_\_\_
- \* \_\_\_\_\_



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## Our Turn

Find the sum or difference mentally.

1.  $3.5 + 4 =$  \_\_\_\_\_

2.  $3.75 - 1.2 =$  \_\_\_\_\_

3.  $8 - .4 =$  \_\_\_\_\_

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## My Turn

Find the sum or difference mentally.

1.  $0.75 + 0.25 =$  \_\_\_\_\_

2.  $6.78 - 0.2 =$  \_\_\_\_\_

3.  $5 - .3 =$  \_\_\_\_\_

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**Multiple Choice Mini Lesson**

Fill in the circle next to the answer you choose.

1.  $0.35 + 0.3 + 0.1 =$  \_\_\_\_\_

☐ 0.75☐ 1.75☐ 0.39☐ 1.39

2.  $1.60 - 0.8 =$  \_\_\_\_\_

☐ 1.20☐ 0.8☐ 1.68☐ 2.40

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## Writing Task Mini Lesson

Explain how you know that 1.25 liters of paint plus 0.8 liter is 2.05 liters and not 1.33 liters. You may draw a picture on the back to help you explain.

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NAME:

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