

What is the sum? Use decimal grids to show the sum.

5.  $0.2 + 0.7 =$  \_\_\_\_\_

6.  $0.5 + 0.6 =$  \_\_\_\_\_

7.  $0.08 + 0.06 =$  \_\_\_\_\_

8.  $0.79 + 0.84 =$  \_\_\_\_\_

9.  $0.32 + 0.88 =$  \_\_\_\_\_

10.  $0.46 + 0.29 =$  \_\_\_\_\_

What is the sum? Use decimal grids to solve.

5.  $0.7 + 0.18 =$  \_\_\_\_\_

6.  $0.86 + 0.5 =$  \_\_\_\_\_

7.  $0.44 + 0.6 =$  \_\_\_\_\_

8.  $0.1 + 0.89 =$  \_\_\_\_\_

What is the difference? Show your work.

5.  $36.33 - 32.29 =$  \_\_\_\_\_

6.  $48.56 - 18.21 =$  \_\_\_\_\_

7.  $17.10 - 6.02 =$  \_\_\_\_\_

8.  $25.50 - 11.49 =$  \_\_\_\_\_

What is the sum? Use partial sums to solve.

1.  $2.57 + 8.4$

$= 2 + 0.5 + 0.07 + 8 + 0.4$

$= \underline{\hspace{2cm}}$

2.  $6.9 + 0.31$

$= 6 + 0.9 + 0.3 + 0.01$

$= \underline{\hspace{2cm}}$

3.  $35.12 + 64.73 = \underline{\hspace{2cm}}$

4.  $70.34 + 21.52 = \underline{\hspace{2cm}}$

5.  $14.53 + 11.2 = \underline{\hspace{2cm}}$

6.  $104.75 + 21.9 = \underline{\hspace{2cm}}$

7. Mattis earns \$22.50 shoveling snow. Later, he finds \$0.82 in his backpack. How much money does he have now?

8. Josh's suitcase weighs 13.4 pounds. Karen's suitcase weighs 21.63 pounds. What is the total weight of the two suitcases?

10. **STEM Connection** A veterinarian records the amounts of medication she dispenses over the course of three days. How many milliliters of medication does she dispense? Show your work.

	Amount (in milliliters)
Friday	32.5
Saturday	46.25
Sunday	27.1

**8. STEM Connection** An ocean engineer is comparing the weight of two different screws. The first screw weighs 0.18 gram. The second screw weighs 0.25 gram. How much more does the second screw weigh?



**9.** Kameron ran 0.76 kilometer on Monday. She ran 0.42 kilometer on Tuesday. How much farther did Kameron run on Monday than Tuesday?

**10.** Henry found a seashell that has a mass of 0.55 kilogram. Kale found a seashell that has a mass 0.34 kilogram less than Henry's seashell. What is the mass of Kale's seashell?

**11.** Griffin and Lucy are growing sunflowers. Griffin's sunflower is 0.19 meter taller than Lucy's sunflower. Griffin's sunflower is 0.98 meter tall. How tall is Lucy's sunflower?

**9. STEM Connection** A veterinarian records the amounts of medicine given to three dogs. How much more medicine did the rottweiler receive than the chihuahua?

Dog Breed	Amount
Rottweiler	12.75 mL
Labrador	10.82 mL
Chihuahua	6.9 mL