

For those who CANNOT access Digits and have talked to me about it, you can access the homework problems here.

You can either “Make a Copy” of this document and type your answers below the question OR do your homework on paper and turn it in to me by the due date.

1.

Use the model to find the sum $4 + (-2)$.



$$4 + (-2) = \square$$

2.

From the following list, Antonio has to select all pairs that are additive inverses. Select all pairs that are additive inverses.

-6, -6 6, 6 9, -9 -6, 6 -9, -9

Select all pairs of additive inverses.

- ☐ A. -6, -6
☐ B. 9, -9
☐ C. -9, -9
☐ D. 6, 6
☐ E. -6, 6

3.

Use the model to find the sum $-6 + (-3)$.



$$-6 + (-3) = \square$$

4.

Challenge Use models to find the sums $1 + (-6)$ and $-2 + 4$. Then find the sum of the sums. Use pencil and paper. Sketch models of the sums (zero pairs removed) and then sketch how they go together to form the final sum.

$$1 + (-6) \qquad -2 + 4$$


 $1 + (-6) = \square$

$-2 + 4 = \square$

$(1 + (-6)) + (-2 + 4) = \square$

5.

Use the model to find the sum $6 + (-4)$.



 $6 + (-4) = \square$