

Name: _____

Section: _____

First Grade American Math Homework #16



This week in class, we will learn **Chapter 7: Subtraction Strategies**. We will work on counting backwards, using addition to subtract, breaking apart to subtract, and a review of subtraction strategies.

There will be a quiz on **Friday, January 9th**. To review for the quiz, scholars can use this week's homework, Cinemath, and the IXL lessons below, as well as additional resources posted on Archie.

Scholars have access to the IXL math platform for additional practice and reinforcement of the daily lesson. There is no limit to how many times scholars can review the lessons. Below, please find practice modules scholars can complete from home to develop a deeper understanding of the daily lesson.

- S.2 - S.7 - U.1 - X.11 - Y.5 - Z.6
- S.4 - S.8 - U.2 - X.13 - Z.3
- S.6 - T.10 - U.3 - Y.3 - Z.4

Vocabulary

1. Count Back
2. Difference
3. Minus
4. Subtract
5. Take Away



Notes

Students **MUST** prove and show all their work. If additional space is needed, please feel free to attach lined paper to the homework packet. **Failure to show your work will result in a lower grade.** Please complete the homework to the best of your abilities.

Monday January 5th – Count Back **page 325** _____

Tuesday January 6th – Think Addition to Subtract **page 331** _____

Wednesday January 7th – Break Apart to Subtract **page 348, 349** _____

Thursday January 8th – Subtraction Strategies **page 355, 356** _____

Friday January 9th – No Homework _____

Name _____

Count Back

Count back 1, 2, or 3 to subtract.
Write the difference.

1. $\underline{\quad} = 7 - 3$

2. $8 - 3 = \underline{\quad}$

3. $4 - 3 = \underline{\quad}$

4. $\underline{\quad} = 9 - 1$

5. $\underline{\quad} = 7 - 1$

6. $\underline{\quad} = 6 - 2$

7. $6 - 1 = \underline{\quad}$

8. $5 - 3 = \underline{\quad}$

9. $\underline{\quad} = 11 - 3$

10. $5 - 2 = \underline{\quad}$

11. $10 - 2 = \underline{\quad}$

12. $\underline{\quad} = 10 - 3$

13. $\underline{\quad} = 9 - 3$

14. $4 - 2 = \underline{\quad}$

15. $\underline{\quad} = 7 - 2$

Problem Solving

Write a subtraction equation to solve.

16. Neroli has 12 pencils.

She gives away 3 pencils.

How many pencils are left?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$\underline{\quad}$ pencils

17. **Write Math** Use pictures or words to explain how you can solve $7 - 3$ by counting back.

Think Addition to Subtract

Use   to add and to subtract.

1.
$$\begin{array}{r} 9 \\ - 3 \\ \hline ? \end{array}$$

Think

$$\begin{array}{r} 3 \\ + \square \\ \hline 9 \end{array}$$

So

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 15 \\ - 8 \\ \hline ? \end{array}$$

Think

$$\begin{array}{r} 8 \\ + \square \\ \hline 15 \end{array}$$

So

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 11 \\ - 7 \\ \hline ? \end{array}$$

Think

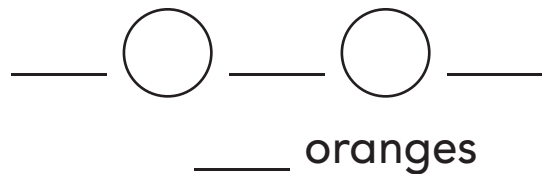
$$\begin{array}{r} 7 \\ + \square \\ \hline 11 \end{array}$$

So

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

Problem Solving

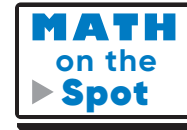
4. Write an equation to solve.
I have 18 pieces of fruit.
9 are apples.
The rest are oranges.
How many are oranges?



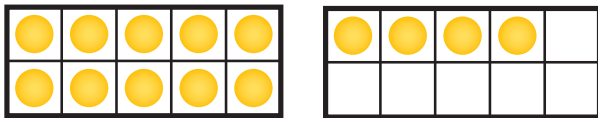
5. **Write Math** Use pictures or words to explain how you can use $2 + \underline{\quad} = 7$ to solve $7 - 2 = \underline{\quad}$.

Use the ten frames.
Write an equation to solve.

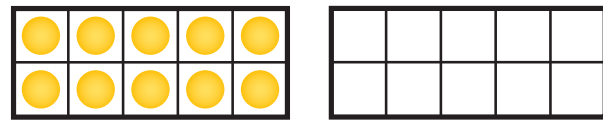
4. There are 14 sheep in the herd.
5 sheep run away. How many
sheep are left in the herd?



Step 1



Step 2

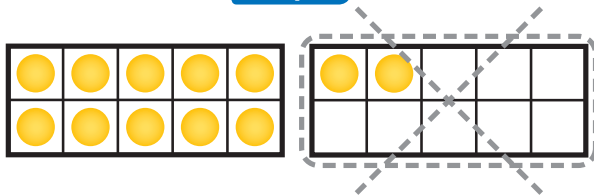


$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

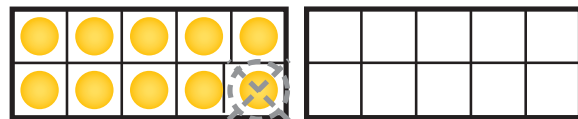
_____ sheep

5. What equation does the
model show?

Step 1



Step 2



$10 - 1 = 9$

$12 - 3 = 9$

$10 - 3 = 7$

$12 - 2 = 10$



TAKE HOME ACTIVITY • Ask your child to explain how they solved Problem 4.

Name _____

Use Subtraction Strategies

Act it out to solve.

Draw to show your work.

1. There are 13 monkeys. 6 are small. The rest are big. How many monkeys are big?

$$13 - 6 = \square$$

_____ monkeys are big.

2. Venus had 13 flowers. She gave some to Vedette. She has 9 left. How many flowers did Venus give to Vedette?

$$13 - \square = 9$$

Venus gave _____ flowers to Vedette.

3. There are 5 more horses in the barn than outside. 12 horses are in the barn. How many horses are outside?

$$12 - 5 = \square$$

_____ horses are outside.

4. **Write Math** Use pictures or words to explain how you would act out the following problem.

Joe has 11 toy cars. Dan has 6 toy cars. How many fewer toy cars does Dan have than Joe?

Lesson Check

5. Use the number line to solve.

Pino has 14 oranges. He gives some away. He has 6 left. How many oranges did Pino give away?



Pino gave away ____ oranges.

.....

6. Solve.

13 pears are in a basket. Some are yellow and some are green. 5 pears are green. How many pears are yellow?

$13 - 5 =$ ____ ____ pears are yellow

.....

7. Draw a picture and complete the equation to solve.

Rita has 9 plants. Rita gives 3 plants to Ava. How many plants does Rita have now?

____ ○ ____ ○ ____ ____ plants