Name _____ Date _____

Unit 12: Home Practice

Part 1 Addition Flash Cards: Group A

Take home your Addition Flash Cards: Group A. Ask a family member to choose one flash card at a time for you to solve. Sort the flash cards into three piles: Facts I Know Quickly, Facts I Can Figure Out, and Facts I Need to Learn. Clip the cards in the Facts I Know Quickly pile together and place them back into the envelope. Practice the facts in the last two piles again.

Part 2 Fact Families: Group A

Write the fact family for each fact.

A. $3 + 1 = $ _____

_____

_____

_____

B. $4 + 2 = $ _____

_____

_____

_____

C. $3 + 2 = $ _____

_____

_____

_____

D. $2 + 2 = $ _____

_____

_____

_____

E. Do you agree with Peter? Why or why not?

$1 + 0 = 1$ so $1 - 0 = 1$ and $0 - 1 = 1$.

Peter

Name _____ Date _____

Part 3 Addition Facts to Practice

A. $2 + 1 = \boxed{}$ **B.** $0 + 2 = \boxed{}$

C. $\boxed{} = 2 + 2$ **D.** $1 + 1 = \boxed{}$

E. $0 + 1 = \boxed{}$ **F.** $\boxed{} = 3 + 1$

G. $\boxed{} = 4 + 2$ **H.** $3 + 2 = \boxed{}$

I. $2 + 4 = \boxed{}$ **J.** $\boxed{} = 1 + 2$

K. Show or tell how you solved Question G.

← | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | →

Name _____ Date _____

Show how you solve each problem. Write a number sentence.

1. Shannon had 7 stickers. Mrs. Root gave her 8 more. How many did Shannon have in all?

   Number sentence: _____

2. Nila is 6 years old. Her sister Ann is 14 years old. How much older is Ann?
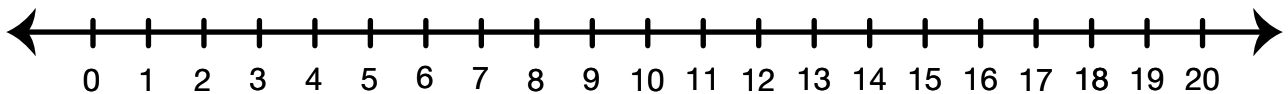
   Number sentence: _____

3. Sam has $6. He wants an action figure that costs $15. How much more money does he need?

   Number sentence: _____

4. Frank has 14 action figures. Three are bad guys. The rest are good guys. How many good guys does he have?

   Number sentence: _____

Part 5 Making Ten

Show how to solve each problem on ten frames.

1. Keenya had 6 quarters. Her aunts gave her 8 more to buy hair ties. How many quarters did Keenya have altogether?
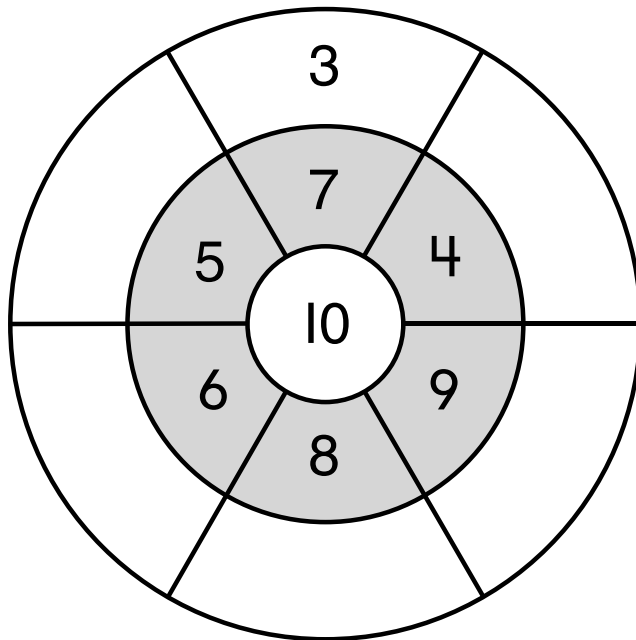
Number sentence: _____

2. Ming's sister has 8 toy cars. Ming has 5 more than his sister. How many cars does Ming have?

Number sentence: _____

Part 6 Subtraction Circles

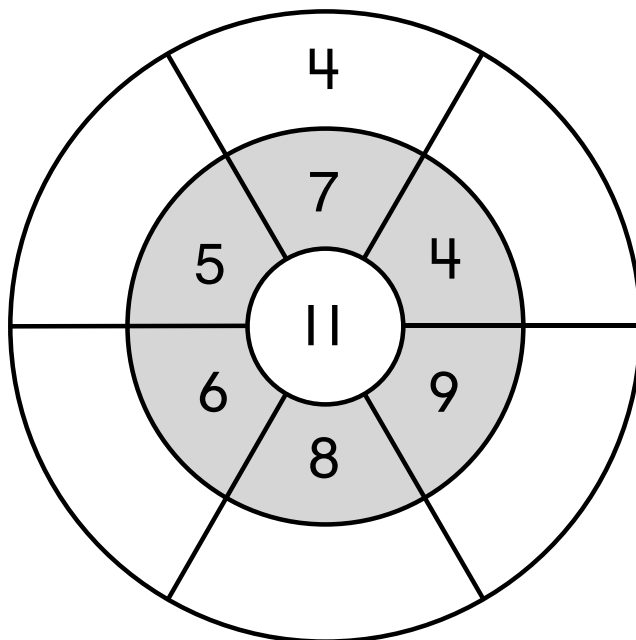**Subtract the number in the gray circle from 10. Write number sentences. Follow the example.**

1.

$$10 - 7 = 3$$

_____

_____

_____

_____

Inner circle values: 3, 7, 5, 4, 10, 6, 9, 8

Subtract the number in the gray circle from 11. Write number sentences. Follow the example.

2.

$$11 - 7 = 4$$

_____

_____

_____

_____

_____

Inner circle values: 4, 7, 5, 4, 11, 6, 9, 8

Teacher Guide

Unit 12: Home Practice

Part 1 **Addition Flash Cards: Group A**

Take home your Addition Flash Cards: Group A. Ask a family member to choose one flash card at a time for you to solve. Sort the flash cards into three piles: Facts I Know Quickly, Facts I Can Figure Out, and Facts I Need to Learn. Clip the cards in the Facts I Know Quickly pile together and place them back into the envelope. Practice the facts in the last two piles again.
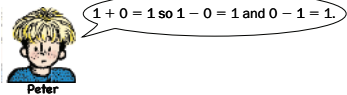
Part 2 **Fact Families: Group A**

Write the fact family for each fact.

A. $3 + 1 =$ _____ **B.** $4 + 2 =$ _____

C. $3 + 2 =$ _____ **D.** $2 + 2 =$ _____

E. Do you agree with Peter? Why or why not?

$1 + 0 = 1$ so $1 - 0 = 1$ and $0 - 1 = 1$.

Peter

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Part 2. Fact Families: Group A (TG p. 1)
Questions A–E

A. $3 + 1 = 4$ **B.** $4 + 2 = 6$
$\quad$ $1 + 3 = 4$ $\qquad$ $2 + 4 = 6$
$\quad$ $4 - 1 = 3$ $\qquad$ $6 - 4 = 2$
$\quad$ $4 - 3 = 1$ $\qquad$ $6 - 2 = 4$

C. $3 + 2 = 5$ **D.** $2 + 2 = 4$
$\quad$ $2 + 3 = 5$ $\qquad$ $4 - 2 = 2$
$\quad$ $5 - 2 = 3$
$\quad$ $5 - 3 = 2$

E. Responses will vary. Peter got one of the fact families correct but $0 - 1$ does not equal 1. If you have nothing you cannot take one away from it. You would actually have one less than zero.

Part 3 **Addition Facts to Practice**
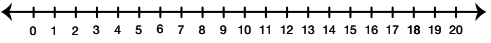
A. $2 + 1 = \square$ **B.** $0 + 2 = \square$

C. $\square = 2 + 2$ **D.** $1 + 1 = \square$

E. $0 + 1 = \square$ **F.** $\square = 3 + 1$

G. $\square = 4 + 2$ **H.** $3 + 2 = \square$

I. $2 + 4 = \square$ **J.** $\square = 1 + 2$

K. Show or tell how you solved Question G.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

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Part 3. Addition Facts to Practice (TG p. 2)
Questions A–K

A. 3 **B.** 2
C. 4 **D.** 2
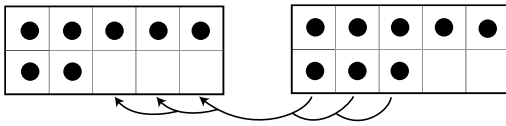**E.** 1 **F.** 4
G. 6 **H.** 5
I. 6 **J.** 3

K. Answers will vary. Possible response: I counted on 4, 5, 6, so $4 + 2 = 6$.

Part 4. Problems (TG p. 3)
Questions 1–4

1. 15 stickers; $7 + 8 = 15$; Possible strategy: .

2. 8 years, $6 + \boxed{8} = 14$; Possible strategy: I thought about doubles. $6 + 6$ is 12 so 2 more and I am at 14. So, $6 + 8 = 14$.

3. $9; $6 + \boxed{9} = 15$; Possible strategy. I know $10 + 6$ is 16 so $9 + 6 = 15$.

4. 11 good guys; $\boxed{11} + 3 = 14$; Possible strategy: I knew I needed to fill the rest of the ten and then add 4 more to make 14. So, I needed to add 7 more to 3 to make 10. $7 + 4 = 11$.

Name _____ Date _____

Part 4 Problems

Show how you solve each problem. Write a number sentence.

1. Shannon had 7 stickers. Mrs. Root gave her 8 more. How many did Shannon have in all?

    Number sentence: _____

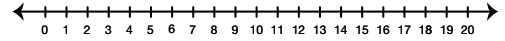2. Nila is 6 years old. Her sister Ann is 14 years old. How much older is Ann?

    Number sentence: _____

3. Sam has $6. He wants an action figure that costs $15. How much more money does he need?

    Number sentence: _____

4. Frank has 14 action figures. Three are bad guys. The rest are good guys. How many good guys does he have?
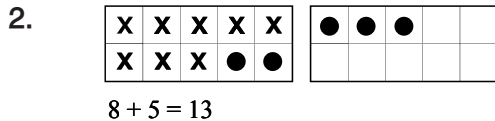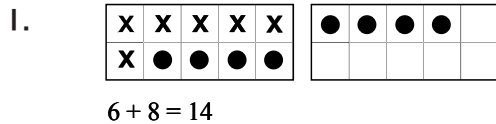
    Number sentence: _____

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Part 5. Making Ten (TG p. 4)
Questions 1–2

1.

$6 + 8 = 14$

2.

$8 + 5 = 13$

Name _____ Date _____

Part 5 Making Ten

Show how to solve each problem on ten frames.

1. Keenya had 6 quarters. Her aunts gave her 8 more to buy hair ties. How many quarters did Keenya have altogether?

    Number sentence: _____

2. Ming's sister has 8 toy cars. Ming has 5 more than his sister. How many cars does Ming have?
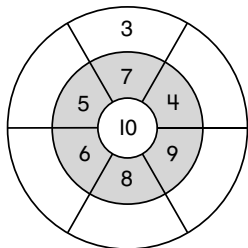
    Number sentence: _____

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Part 6 Subtraction Circles

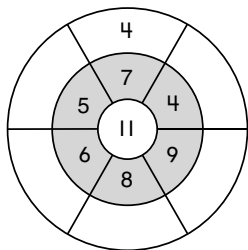Subtract the number in the gray circle from 10. Write number sentences. Follow the example.

1.

$10 - 7 = 3$
_____
_____
_____
_____
_____

Subtract the number in the gray circle from 11. Write number sentences. Follow the example.

2.

$11 - 7 = 4$
_____
_____
_____
_____
_____

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Part 6. Subtraction Circles (TG p. 5)
Questions 1–2
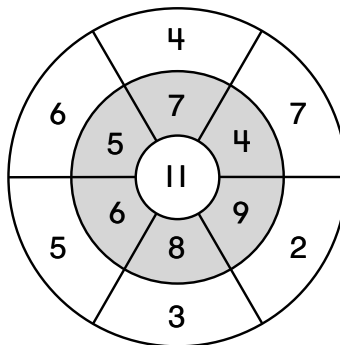
1.
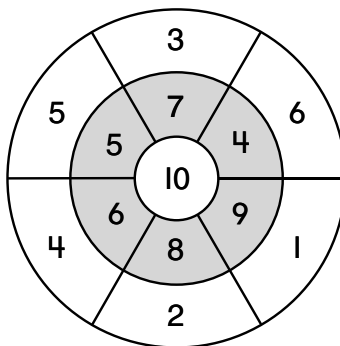
$10 - 7 = 3$

$10 - 4 = 6$

$10 - 9 = 1$

$10 - 8 = 2$

$10 - 6 = 4$

$10 - 5 = 5$

2.

$11 - 7 = 4$

$11 - 4 = 7$

$11 - 9 = 2$

$11 - 8 = 3$

$11 - 6 = 5$

$11 - 5 = 6$