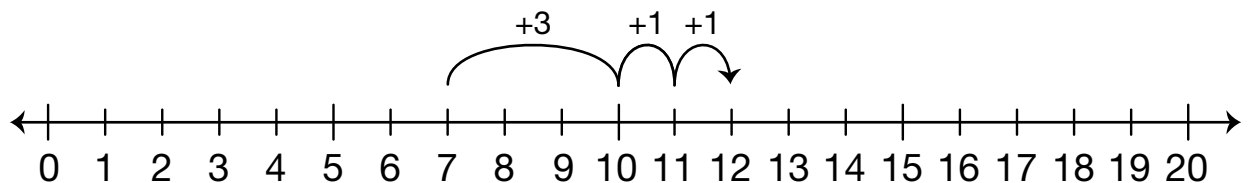Name _____   Date _____

Unit 5: Home Practice

Part 1 Addition Flash Cards: Group F

Take home your Triangle Flash Cards: Group F. 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. Update your *Addition Facts I Know* chart. 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.
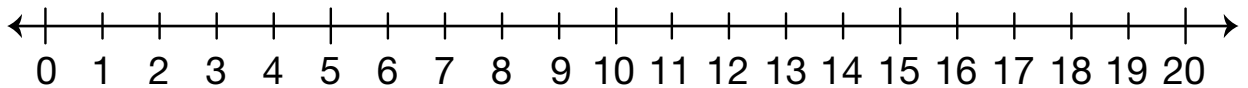
Part 2 Fact Strategies: Group F

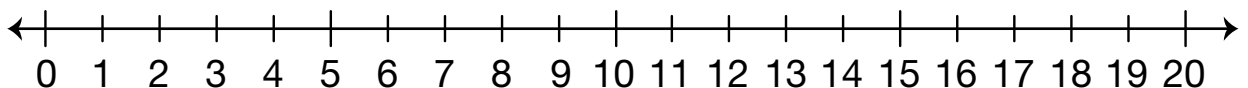Make ten to solve each fact. Show your solutions on the number line.

Example: $7 + 5 = 12$

A. $8 + 6 =$ ☐

B. $9 + 9 =$ ☐

Name _____ Date _____

Part 3 Math Facts Practice

A. $15 = \boxed{} + 5$

B. $9 + \boxed{} = 16$

C. $9 + 9 = \boxed{}$

D. $\boxed{} + 8 = 18$

E. $6 + \boxed{} = 14$

F. $10 + \boxed{} = 16$

G. $\boxed{} + 9 = 17$

H. $10 + 4 = \boxed{}$

I. $\boxed{} + 7 = 17$

J. $9 + \boxed{} = 15$

K. Show your strategy for solving Question J.

L. Show how to solve it another way.

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

Name ———————————————————————— Date ————————————

Part 4 **True or False**

A. $5 + 1 + 3 = 4 + 6$ ————————————

B. $3 + 6 = 3 + 3 + 3$ ————————————

C. $7 + 4 = 10$ ————————————

D. $3 + 4 + 2 = 7 + 3$ ————————————

E. $8 + 4 = 10 + 2$ ————————————

F. $8 + 1 = 11$ ————————————

G. Show or tell how you solved Question E.

Name _____ Date _____

Part 5 Savings

Jacob and his friends are saving to buy a dart board. They need $6.00. The graph below shows how much each of the friends has saved.

Savings

Money (in cents)

100
90
80
70
60
50
40
30
20
10
0

Jacob   Jerome   Grace

Names

1. How much has each friend saved?

Jacob _____   Jerome _____   Grace _____

2. Choose one of the friends from the graph and draw the coins to show how much he or she has saved.

Name _____   Amount from graph _____

3. Who has saved the most? How do you know?

_____

4. How much more has Grace saved than Jacob? Write a number sentence to show the problem.

Number sentence _____

5. Jerome added 15¢ to his savings. How much does he have now? Make Jerome's bar on the graph show his new total.

6. How much have all three friends saved altogether? _____

7. If they need $6.00, how much more do they need to save?

Name _____ Date _____

Part 6 Addition at the Carnival

Solve the following problems. Use a number line.

At the carnival, the balloon seller has 5 red balloons,
1 yellow balloon, 6 blue balloons and 2 green balloons.
He sells the balloons for 5 cents each.

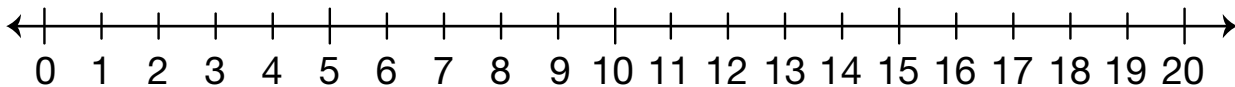**1.** How many balloons does the balloon seller have?

Number sentence _____

2. Marcus has 30¢. He bought 1 blue and 2 red balloons.

A. How much did Marcus spend? _____

B. How much money does he have left? _____

3. How many balloons does the seller have left after he sold the
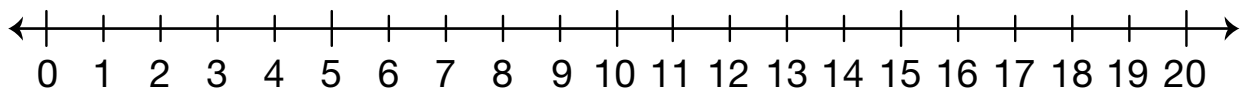three balloons to Marcus?

4. Mrs. Carter is buying 1 balloon for each of her children. She has 4 children.

   A. How much money does she need to give the balloon seller? Show how you solved the problem.

   B. Now how many balloons does the seller have left?

5. If the balloon seller sells all of his balloons, how much money would he make? Show or tell how you solve the problem.

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<—+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+—>
  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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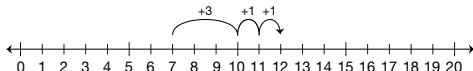
Name _____ Date _____

Unit 5: Home Practice

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

Take home your Triangle Flash Cards: Group F. 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. Update your *Addition Facts I Know* chart. 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.
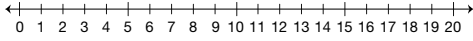
Part 2 **Fact Strategies: Group F**

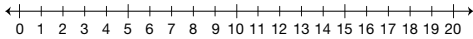Make ten to solve each fact. Show your solutions on the number line.

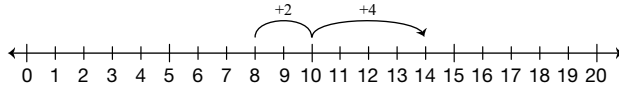**Example:** $7 + 5 = 12$

A. $8 + 6 =$ ☐

B. $9 + 9 =$ ☐

Teacher Guide - **Page 1**

Name _____ Date _____

Part 3 **Math Facts Practice**

A. $15 =$ ☐ $+ 5$ **B.** $9 +$ ☐ $= 16$

C. $9 + 9 =$ ☐   **D.** ☐ $+ 8 = 18$

E. $6 +$ ☐ $= 14$ **F.** $10 +$ ☐ $= 16$

G. ☐ $+ 9 = 17$ **H.** $10 + 4 =$ ☐

I. ☐ $+ 7 = 17$ **J.** $9 +$ ☐ $= 15$

K. Show your strategy for solving Question J.

L. Show how to solve it another way.

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Teacher Guide

Part 2. Fact Strategies: Group F (TG p. 1)
Questions A–B

1. $8 + 6 = \boxed{14}$

$+2$ $+4$
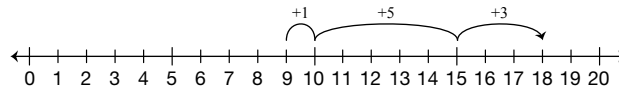
2. $9 + 9 = \boxed{18}$

$+1$ $+5$ $+3$

Part 3. Math Facts Practice (TG p. 2)
Questions A–L

A. $15 = \boxed{10} + 5$ **B.** $9 + \boxed{7} = 16$

C. $9 + 9 = \boxed{18}$ **D.** $\boxed{10} + 8 = 18$

E. $6 + \boxed{8} = 14$ **F.** $10 + \boxed{6} = 16$

G. $\boxed{8} + 9 = 17$ **H.** $10 + 4 = \boxed{14}$

I. $\boxed{10} + 7 = 17$ **J.** $9 + \boxed{6} = 15$

K. Possible response: I know $9 + 1 = 10$ and 5 more is 15, $1 + 5 = 6$, so $9 + 6 = 15$

L. Possible response: I know $10 + 5 = 15$ and 9 is one less than 10, so take the one from the 10 and add it to the five to get 6, so $9 + 6 = 15$.

Part 4. True or False (TG p. 3)
Questions A–G

A. False

B. True

C. False

D. False

E. True

F. False

G. Possible response: $8 + 4 = \overset{10}{\boxed{8 + 2}} + 2$ so my answer is true.

Name _____ Date _____

Part 4 **True or False**

A. $5 + 1 + 3 = 4 + 6$ _____

B. $3 + 6 = 3 + 3 + 3$ _____

C. $7 + 4 = 10$ _____

D. $3 + 4 + 2 = 7 + 3$ _____

E. $8 + 4 = 10 + 2$ _____

F. $8 + 1 = 11$ _____
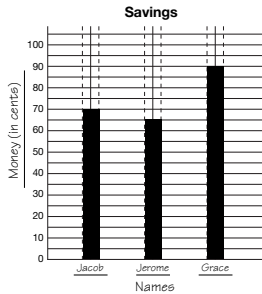
G. Show or tell how you solved Question E.

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Name _____ Date _____

Part 5 Savings

Jacob and his friends are saving to buy a dart board. They need $6.00. The graph below shows how much each of the friends has saved.

Savings

1. How much has each friend saved?

   Jacob _____ Jerome _____ Grace _____

2. Choose one of the friends from the graph and draw the coins to show how much he or she has saved.

   Name _____ Amount from graph _____

Teacher Guide - Page 4

Name _____ Date _____

3. Who has saved the most? How do you know?

   _____

4. How much more has Grace saved than Jacob? Write a number sentence to show the problem.

   Number sentence _____

5. Jerome added 15¢ to his savings. How much does he have now? Make Jerome's bar on the graph show his new total.

6. How much have all three friends saved altogether? _____

7. If they need $6.00, how much more do they need to save?

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Part 5. Savings (TG. pp. 4–5)
Questions 1–7

1. Jacob: 70¢
   Jerome: 65¢
   Grace: 90¢

2. Answers will vary. Possible response: Grace has 3 quarters, 1 dime, and 1 nickel.

3. Grace saved the most because 90¢ is more than the 65¢ that Jerome saved, and it is more than 70¢, the amount Jacob saved.

4. Grace saved 20¢ more. $90¢ - 70¢ = 20¢$

5. Jerome has 80¢. Students should adjust the bar accordingly for Jerome's data.

6. They saved $2.40. I added all of the totals together: $80 + 70 + 90 = 240$.

7. $3.60; I counted up 60¢ from $2.40 to $3.00 and $3 more to $6.00.

Part 6. Addition at the Carnival
(TG. pp. 6–7)
Questions 1–5

I. He has 14 balloons. $5 + 1 + 6 + 2 = 14$

2. **A.** $5¢ + 10¢ = 15¢$

   B. $30¢ - 15¢ = 15¢$

3. $14 - 3 = 11$

   The balloon seller has eleven balloons left to sell.

4. **A.** Each balloon costs 5¢. If she buys 4 balloons, she will need 20¢.

   $5¢ + 5¢ + 5¢ + 5¢ = 20¢$

   B. He has 7 balloons left.

   $11 - 4 = 7$

5. The balloon seller had 14 balloons. I could skip count by 5 fourteen times on the number line to find out how much money that would be. 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70. He would make 70¢.
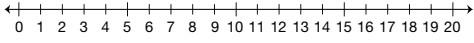
Name _____ Date _____

Part 6 Addition at the Carnival
Solve the following problems. Use a number line.

At the carnival, the balloon seller has 5 red balloons, 1 yellow balloon, 6 blue balloons and 2 green balloons. He sells the balloons for 5 cents each.

1. How many balloons does the balloon seller have?

   Number sentence _____

2. Marcus has 30¢. He bought 1 blue and 2 red balloons.

   A. How much did Marcus spend? _____

   B. How much money does he have left? _____

3. How many balloons does the seller have left after he sold the three balloons to Marcus?

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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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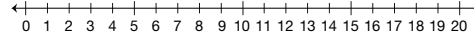
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Name _____ Date _____

4. Mrs. Carter is buying 1 balloon for each of her children. She has 4 children.

   A. How much money does she need to give the balloon seller? Show how you solved the problem.

   B. Now how many balloons does the seller have left?

5. If the balloon seller sells all of his balloons, how much money would he make? Show or tell how you solve the problem.

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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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