

Teacher Guide

Grace and Jerome Problems (TG pp. 1–2)

Homework


Questions 1–5

1. $12 - 5 = \boxed{7}$ or $5 + \boxed{7} = 12$
2. $5 + 7 = \boxed{12}$ or $\boxed{12} - 7 = 5$
3. $12 - 8 = \boxed{4}$ or $8 + \boxed{4} = 12$
4. $\$8 + \boxed{\$3} = \$11$ or $\$11 - \$8 = \boxed{\$3}$
5. $\$8 + \$7 = \boxed{\$15}$ or $\boxed{\$15} - \$8 = \$7$

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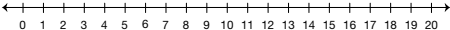
Grace and Jerome Problems



Dear Family Member:

We have been working on different types of word problems. Your child may use ten frames, counters, the number line, drawings, or mental math to solve the problems. He or she should write a number sentence for each problem.

Thank you.



1. Grace has 12 pencils. Jerome has 5 pencils. How many more pencils does Grace have?

Number Sentence: _____
2. Grace has 5 nickels. Jerome has 7 more nickels than Grace. How many nickels does Jerome have?

Number Sentence: _____

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Name _____ Date _____

3. Grace has 12 books. Eight are hardcover books. The rest of the books are paperbacks. How many paperbacks does she have?

Number Sentence: _____
4. Jerome had \$8. He got more money for helping his aunt. Now he has \$11. How much did he get for helping his aunt?

Number Sentence: _____
5. Grace had some money. She spent \$8 and now she has \$7 left. How much money did she start with?

Number Sentence: _____


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More Grace and Jerome Problems Homework

Dear Family Member:
Grace and Jerome like to collect things. Help your child solve each problem about their collections. Your child should write a number sentence for each. He or she may use counters (pennies or beans), the number line, or ten frames. A picture or diagram may also help. Thank you.



1. Grace and Jerome have 9 bugs in their insect collection. If they find 3 more, how many will they have? _____

Number Sentence: _____

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More Grace and Jerome Problems (TG pp. 1–2) Homework Questions 1–3

1. $9 + 3 = \boxed{12}$ or $\boxed{12} - 3 = 9$

2. $4 + 8 = \boxed{12}$

3. A. Grace

B. 2

Number Sentence: $7 - 5 = \boxed{2}$ or $5 + \boxed{2} = 7$

C. 12

Number Sentence: $7 + 5 = \boxed{12}$ or $\boxed{12} - 5 = 7$

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Name _____ Date _____

2. Grace has 4 rocks. Jerome has 8. How many do they have altogether? Show or tell how you know.

Number Sentence: _____

3. Grace has 7 baseball cards. Jerome has 5.

A. Who has more? _____

B. How many more? _____

Number Sentence: _____

C. How many cards do they have altogether? _____

Number Sentence: _____

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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.

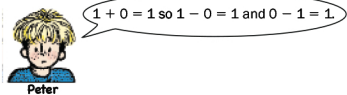
Part 2 Fact Families: Group A

Write the fact family for each fact.

A. $3 + 1 = \underline{\quad}$ B. $4 + 2 = \underline{\quad}$

C. $3 + 2 = \underline{\quad}$ D. $2 + 2 = \underline{\quad}$

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



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

Questions A–E

- A. $3 + 1 = 4$ B. $4 + 2 = 6$
 $1 + 3 = 4$ $2 + 4 = 6$
 $4 - 1 = 3$ $6 - 4 = 2$
 $4 - 3 = 1$ $6 - 2 = 4$
- C. $3 + 2 = 5$ D. $2 + 2 = 4$
 $2 + 3 = 5$ $4 - 2 = 2$
 $5 - 2 = 3$
 $5 - 3 = 2$

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.

Name _____ Date _____

Part 3 Addition Facts to Practice

A. $2 + 1 = \square$ B. $0 + 2 = \square$

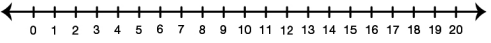
C. $\square = 2 + 2$ D. $1 + 1 = \square$

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.



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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
 $4 + 2 = 6$.