

Teacher Guide

Find Part of the Whole (TG pp. 1–2)

Homework

Questions 1–4

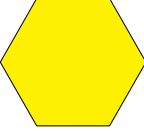
1. red trapezoid
2. green triangle
3. red trapezoid
4. green triangle

Name _____ Date _____


Find Part of the Whole

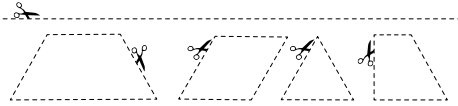
Homework

Dear Family Member:
Your child has been using pattern blocks to learn about fractional parts of wholes. Given the whole, they are to find a half, third, or fourth. Your child can color, cut out, and use the pattern block shapes at the bottom of the page to help them solve the problems if they choose.
Thank you.

1. This is the whole: 

Circle the pattern block that shows one-half:






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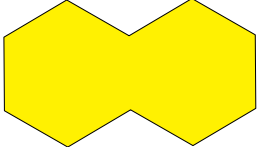
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Name _____ Date _____

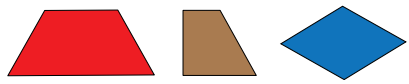
2. This is the whole: 


Circle the pattern block that shows one-third:




3. This is the whole: 

Circle the pattern block that shows one-fourth:



4. This is the whole: 

Circle the pattern block that shows one-fourth:



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Name _____ Date _____

Unit 13: Home Practice

Part 1 Subtraction Flash Cards: Group E

Take home your *Triangle Flash Cards: Group E*. 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 *Subtraction 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 Relating Subtraction and Addition

1. A. $14 - \square = 9$ B. $12 - \square = 4$ C. $13 - \square = 3$
 $9 + \square = 14$ $4 + \square = 12$ $3 + \square = 13$

2. A. $11 - \square = 10$ B. $12 - \square = 3$ C. $13 - \square = 9$
 $10 + \square = 11$ $3 + \square = 12$ $9 + \square = 13$

3. $13 - \square = 10$ 4. $12 - 7 = \square$ 5. $12 - \square = 10$

6. $13 - \square = 8$ 7. $12 - \square = 9$ 8. $13 - \square = 4$

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Part 2. Relating Subtraction and Addition (TG p. 1)

Questions 1–8

1. A. 5, 5 B. 8, 8 C. 10, 10
2. A. 1, 1 B. 9, 9 C. 4, 4
3. 3 4. 5 5. 2
6. 5 7. 3 8. 9

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Name _____ Date _____

Part 3 Base-Ten Practice

Solve. Use the *Addition Strategies Menu* in the *Student Activity Book Reference* section.

1. Use base-ten shorthand to show the weight of candy sold at the Yum-Yum store last year.

Candy Weight

Candy	Weight in Pounds	Base-Ten Shorthand
Mini-Mints	145	
Lemon Stars	196	
Vanilla Drops	327	
Coconut Dreams	81	

2. Estimate whether the Yum-Yum store sold more than 500 pounds of candy or less than 500 pounds of candy.
3. Explain how you found your answer.

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Part 3. Base-Ten Practice (TG p. 2)

Questions 1–3

1. Candy Weight

Candy	Weight in Pounds	Base-Ten Shorthand
Mini-Mints	145	
Lemon Stars	196	
Vanilla Drops	327	
Coconut Dreams	81	

2. More than 500 pounds.
3. Answers will vary. A good strategy is to count the flats. There are 5 flats so there are more than 500 pounds of candy.

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Part 4. Fair Shares (TG p. 3)
Questions 1–4

1. Possible responses: $6 + 6 + 6 + 6 = 24$,
 $4 + 4 + 4 + 4 + 4 + 4 = 24$,
 or $6 \times 4 = 24$
2. 4 crackers on each plate
3. 4 pieces of gum in each goody bag
4. 2 bones for each dog and 2 bones left over,
 or 2 and one-half bones for each dog

Name _____ Date _____

Part 4 Fair Shares

1. Gus bought a sheet of green parrot stickers. Write a number sentence to show how many stickers Gus bought.



Number sentence _____

2. Draw 4 plates for 4 friends. Share 16 crackers equally.
3. Draw 6 goody bags for 6 friends. Share 24 pieces of gum equally.
4. Janet has four dogs and 10 dog bones. How many bones will each dog get?

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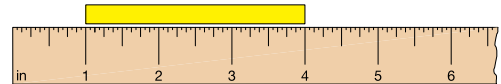
Part 5. Inch Questions (TG p. 4)
Questions 1–3

1. 3 inches
2. 2 and one-half inches
3. 6 inches

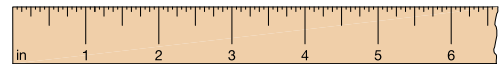
Name _____ Date _____

Part 5 Inch Questions

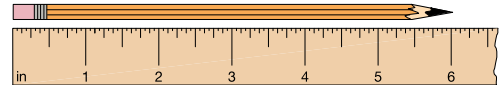
1. How long is the chalk? _____



2. How long is this eraser? _____



3. How long is the pencil? _____



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