

Name: _____

Date _____

Topic: Mixed Numbers and Mixed Fraction Word Problems- Worksheet 1

Complete each word problem below

1. A rectangular box measures $2\frac{1}{3}$ inches on one side and $4\frac{1}{3}$ inches on the other. What is the perimeter of the rectangle?
2. Matthew went to the shopping center and bought $\frac{1}{8}$ of a pound of jelly beans and $\frac{2}{8}$ of a pound of gummy bears. How many more pounds of gummy bears did he purchase than jelly beans?
3. Paul's mother gave him a pie. He cut it into 12 pieces. He ate one piece and gave Karen 4 and Candy 6 pieces. What is the fraction of the pie that is left?
4. At the birthday party, Martha baked a dozen cookies. She ate 2. She gave Rena 2, Candice 3, and Shelly 2. Determine the number of pieces that are left.
5. Tom is playing with 25 ball cards. He gave Steven 5 cards, Jane 10 cards, and Bobby 8 cards. What is the fraction of cards that he gave away?
6. At my party, the girls ate $\frac{1}{2}$ of a pizza and the boys ate $1\frac{1}{4}$ pizzas. How many pizzas were eaten at my party?
7. I bought $3\frac{2}{4}$ gallons of paint, but I only used $\frac{1}{4}$ of a gallon of paint. How much paint do I have left?
8. My recipe calls for $\frac{5}{2}$ cups of green flour and $6\frac{5}{2}$ cups of whole wheat flour. How much flour do I need in total for my recipe?
9. My dog is $4\frac{1}{2}$ years old. My cat is $2\frac{1}{2}$ years younger than my dog. How old is my cat?
10. During a pie-eating contest my dad ate $9\frac{7}{2}$ pies and my mom ate $5\frac{1}{4}$ pies. How many pies did they eat all together?



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Topic : Mixed Numbers and Mixed Fraction Word Problems- Worksheet 2

Complete each word problem below

1. A rectangular box measures $4\frac{2}{5}$ inches on one side and $2\frac{1}{5}$ inches on the other. What is the perimeter of the rectangle?
2. Paul went to the shopping center and bought $\frac{1}{2}$ of a pound of jelly beans and $\frac{4}{2}$ of a pound of gummy bears. How many more pounds of gummy bears did he purchase than jelly beans?
3. Michael's mother gave him a pie. He cut it into 14 pieces. He ate one piece and gave Karen 3 and Candy 7 pieces. What is the fraction of the pie that is left?
4. At the birthday party, Martha baked a dozen cookies. She ate 4. She gave Megan 2, Candice 1, and Shelly 4. Determine the number of pieces that are left.
5. Roy is playing with 30 ball cards. He gave Steven 15 cards, Jane 5 cards, and Rob 3 cards. What is the fraction of cards that he gave away?
6. At my party, the girls ate $\frac{1}{4}$ of a pizza and the boys ate $1\frac{1}{4}$ pizzas. How many pizzas were eaten at my party?
7. I bought $4\frac{2}{2}$ gallons of paint, but I only used $\frac{6}{3}$ gallons of paint. How much paint do I have left?
8. My recipe calls for $\frac{1}{5}$ cups of green flour and $6\frac{5}{5}$ cups of whole wheat flour. How much flour do I need in total for my recipe?
9. My dog is $2\frac{1}{2}$ years old. My cat is $3\frac{1}{2}$ years younger than my dog. How old is my cat?
10. During a pie-eating contest my dad ate $1\frac{7}{2}$ pies and my mom ate $3\frac{1}{2}$ pies. How many pies did they eat all together?



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Topic : Mixed Numbers and Mixed Fraction Word Problems- Worksheet 3

Complete each word problem below

- 1.** A rectangular box measures $2\frac{2}{3}$ inches on one side and $1\frac{4}{3}$ inches on the other. What is the perimeter of the rectangle?
- 2.** Ron went to the shopping center and bought $\frac{1}{3}$ of a pound of jelly beans and $\frac{4}{3}$ of a pound of gummy bears. How many more pounds of gummy bears did he purchase than jelly beans?
- 3.** Denial's mother gave her a pie. She cut it into 15 pieces. She ate one piece and gave Karen 9 and Candy 4 pieces. What is the fraction of the pie that is left?
- 4.** At the birthday party, Martha baked a dozen cookies. She ate 2. She gave Megan 2, Candice 2, and Rosy 1. Determine the number of pieces that are left.
- 5.** Jerry is playing with 45 ball cards. He gave Johnny 8 cards, Jane 2 cards, and Mark 7 cards. What is the fraction of cards that he gave away?
- 6.** At my party, the girls ate $\frac{1}{2}$ of a pizza and the boys ate $1\frac{1}{6}$ pizzas. How many pizzas were eaten at my party?
- 7.** I bought $7\frac{1}{2}$ gallons of paint, but I only used $6\frac{1}{2}$ gallons of paint. How much paint do I have left?
- 8.** My recipe calls for $\frac{1}{2}$ cups of green flour and $1\frac{4}{2}$ cups of whole wheat flour. How much flour do I need in total for my recipe?
- 9.** My dog is $3\frac{1}{2}$ years old. My cat is $7\frac{1}{2}$ years younger than my dog. How old is my cat?
- 10.** During a pie-eating contest my dad ate $1\frac{3}{4}$ pies and my mom ate $2\frac{1}{8}$ pies. How many pies did they eat all together?



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Topic : Mixed Numbers and Mixed Fraction Word Problems- Worksheet 4

Complete each word problem below

- 1.** A rectangular box measures $3\frac{2}{4}$ inches on one side and $2\frac{4}{4}$ inches on the other. What is the perimeter of the rectangle?
- 2.** Albert went to the shopping center and bought $\frac{1}{2}$ of a pound of jelly beans and $\frac{4}{2}$ of a pound of gummy bears. How many more pounds of gummy bears did he purchase than jelly beans?
- 3.** Betty's mother gave her a pie. She cut it into 20 pieces. She ate one piece and gave Karen and Ashley 5 pieces. What is the fraction of the pie that is left?
- 4.** At the birthday party, Martha baked a dozen cookies. She ate 2. She gave Megan 2, Amy 4, and Anita 3. Determine the number of pieces that are left.
- 5.** Alvin is playing with 25 ball cards. He gave Steven 8 cards, Jane 2 cards, and Bobby 7 cards. What is the fraction of cards that he gave away?
- 6.** At my party, the girls ate $\frac{2}{4}$ of a pizza and the boys ate $1\frac{3}{4}$ pizzas. How many pizzas were eaten at my party?
- 7.** I bought $\frac{9}{1}$ gallons of paint, but I only used $\frac{7}{1}$ gallons of paint. How much paint do I have left?
- 8.** My recipe calls for $\frac{1}{4}$ cups of green flour and $4\frac{4}{2}$ cups of whole wheat flour. How much flour do I need in total for my recipe?
- 9.** My dog is $5\frac{1}{2}$ years old. My cat is $6\frac{1}{2}$ years younger than my dog. How old is my cat?
- 10.** During a pie-eating contest my dad ate $1\frac{2}{3}$ pies and my mom ate $4\frac{3}{6}$ pies. How many pies did they eat all together?



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Topic : Mixed Numbers and Mixed Fraction Word Problems- Worksheet 5

Complete each word problem below

1. A rectangular box measures $4\frac{1}{2}$ inches on one side and $2\frac{4}{3}$ inches on the other. What is the perimeter of the rectangle?
2. Albert went to the shopping center and bought $\frac{1}{3}$ of a pound of jelly beans and $\frac{2}{3}$ of a pound of gummy bears. How many more pounds of gummy bears did he purchase than jelly beans?
3. Betty's mother gave her a pie. She cut it into 9 pieces. She ate one piece and gave Caria 2 and Antonia 3 pieces. What is the fraction of the pie that is left?
4. At the birthday party, Martha baked a dozen cookies. She ate 5. She gave Carla 2, Amy 1, and Anita 1. Determine the number of pieces that are left.
5. Basil is playing with 30 ball cards. He gave Steven 15 cards, Jane 5 cards, and Bobby 5 cards. What is the fraction of cards that he gave away?
6. At my party, the girls ate $\frac{1}{4}$ of a pizza and the boys ate $4\frac{3}{6}$ pizzas. How many pizzas were eaten at my party?
7. I bought $15\frac{1}{1}$ gallons of paint, but I only used $4\frac{1}{1}$ gallons of paint. How much paint do I have left?
8. My recipe calls for $\frac{3}{4}$ cups of green flour and $4\frac{4}{2}$ cups of whole wheat flour. How much flour do I need in total for my recipe?
9. My dog is $2\frac{1}{2}$ years old. My cat is $6\frac{1}{2}$ years younger than my dog. How old is my cat?
10. During a pie-eating contest my dad ate $6\frac{2}{3}$ pies and my mom ate $4\frac{3}{6}$ pies. How many pies did they eat all together?

