Name _.	
Date	

Fractions - Mixed Review

Multiply & Divide

Key Terms

- mixed numbers
- reciprocal
- expression
- equation

Answer Key

- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 7. _____

- 11. _____
- 12. _____
- 13. _____

- 17. _____

Solve

ve. Write answers in simplest form. Show work for each problem.			
	2.	3.	4.

1.	2.	3.	4.
$\frac{2}{4} \times \frac{3}{4} =$	$\frac{3}{4} \div \frac{1}{8} =$	$\frac{2}{9} \div \frac{8}{18} =$	$\frac{5}{6} \times \frac{3}{8} =$
5. 10	6.	7.	8.
$\frac{5}{7} \div \frac{10}{11} =$	$\frac{2}{7} \times 8 =$	$12 \div \frac{2}{3} =$	$\frac{3}{8} \times \frac{3}{5} =$
9.	10.	11.	12.
$\frac{3}{8} \div 2\frac{1}{4} =$	$2\frac{1}{2} \times \frac{1}{5} =$	$\frac{2}{9} \div \frac{8}{18} =$	$3\frac{2}{3} \times 2\frac{3}{5} =$
8 . 24	2 ^ 5	9 · 18	3 ^ 2 5
13.	14.	15.	16.
$1\frac{11}{12} \div 1\frac{5}{6} =$	$y+3\frac{5}{8} \text{ for } y=1\frac{1}{4}$	$x - 6\frac{1}{8} = 12\frac{1}{4}$	$c+\frac{3}{4}=1\frac{1}{4}$
	•	•	•

17. 18. Jane bought $\frac{1}{3}$ lb. of

How many $\frac{1}{4}$ -lb. glitter. Kim bought turkey burgers can six times as much as Gina make with 12 Jane. How many lb. of ground turkey? pounds did Kim buy?



Fractions - Mixed Review

Multiply & Divide

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Answer Key

- $1.\frac{3}{8}$
- 2. 6
- 3. $\frac{1}{2}$
- $4.\frac{5}{16}$
- 5. $\frac{11}{14}$
- 6. $2\frac{2}{7}$
- **7. 18**
- 8. $\frac{9}{40}$
- 10. $\frac{1}{2}$
- 11. $\frac{1}{2}$
- 12. $9\frac{8}{15}$
- 13. $1\frac{1}{22}$
- 14. $4\frac{7}{8}$
- 15. $x = 18\frac{3}{8}$
- 16. $c = \frac{1}{2}$
- 17. 2 lbs.
- 18. 48 burgers

Solve. Write answers in simplest form. Show work for each problem.

Solve. Write answers in simplest form. Show work for each problem.					
1.	2.	3.	4.		
$\frac{2}{4} \times \frac{3}{4} =$	$\frac{3}{4} \div \frac{1}{8} =$	$\frac{2}{9} \div \frac{8}{18} =$	$\frac{5}{6} \times \frac{3}{8} =$		
5. $\frac{5}{7} \div \frac{10}{11} =$	6. $\frac{2}{7} \times 8 =$	7. $12 \div \frac{2}{3} =$	$8. \\ \frac{3}{8} \times \frac{3}{5} =$		
9. $\frac{3}{8} \div 2\frac{1}{4} =$	10. $2\frac{1}{2} \times \frac{1}{5} =$	11. $\frac{2}{9} \div \frac{8}{18} =$	12. $3\frac{2}{3} \times 2\frac{3}{5} =$		
13. $1\frac{11}{12} \div 1\frac{5}{6} =$	14. $y + 3\frac{5}{8}$ for $y = 1\frac{1}{4}$	15. $x - 6\frac{1}{8} = 12\frac{1}{4}$	$16. c + \frac{3}{4} = 1\frac{1}{4}$		

Jane bought $\frac{1}{3}$ lb. of

glitter. Kim bought six times as much as Jane. How many pounds did Kim buy? 18.

How many $\frac{1}{4}$ -lb. turkey burgers can Gina make with 12 lb. of ground turkey?