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	Comparing Fraction Relative Size Name:	
Solv	e each problem. Answer with the fraction.	Answers
1)	Which has the greater capacity? $\frac{7}{8}$ of a cup or $\frac{2}{8}$ of a gallon?	1
2)	Which is shorter? $\frac{3}{6}$ of a minute or $\frac{2}{6}$ of an hour?	2
3)	A bedroom garbage can weighed $\frac{3}{4}$ of a pound. A bathroom garbage can weighed $\frac{1}{4}$ of a pound. Which is more?	3
4)	Which is the larger amount? $\frac{4}{10}$ of a dollar or $\frac{8}{10}$ of a dollar?	4
5)	Which has more people? A car that is $\frac{3}{4}$ full or a car that is $\frac{1}{4}$ full?	6
6)	Which is heavier? $\frac{3}{5}$ of a gram or $\frac{1}{5}$ of a kilogram?	7
7)	Which has less water? A swimming pool that is $\frac{5}{10}$ full or a glass that is $\frac{9}{10}$ full?	8
8)	Katie spent $\frac{1}{9}$ of a month working on her science fair project while Jerry spent $\frac{2}{9}$ of a day. Which amount is less time?	10.
9)	Which is less full? A dump truck that is $\frac{1}{10}$ full or one that is $\frac{7}{10}$ full?	11
10)	Which is longer? $\frac{2}{3}$ of an hour or $\frac{1}{3}$ of a day?	12 13
11)	Which has less people? A football stadium when it is $\frac{4}{10}$ full or when it is $\frac{3}{10}$ full?	14
12)	Which is shorter? $\frac{6}{10}$ of an meter or $\frac{1}{10}$ of a meter?	15
13)	A lawn mower gas tank is $\frac{2}{3}$ full. An airplane gas tank is $\frac{1}{3}$ full. Which will take longer to fill up?	
14)	Which will be quieter? When a stereo is $\frac{4}{8}$ full volume or when it is $\frac{6}{8}$ full volume?	
15)	Which is heavier? A shopping cart that is $\frac{4}{6}$ full of sodas or a shopping cart that is $\frac{1}{6}$ full of sodas?	
	Math www.CommonCoreSheets.com 1 1-10 93 87 80 73 11-15 27 20 13 7	67 60 53 47 40 33 0

	Fractions as Division Pro	oblems Name:	
Solve each fraction as	though it were a division pro	blem. Write your answer as a frac	tion. <u>Answers</u>
Ex) $\frac{14}{3} = 4\frac{2}{3}$	$(1) \frac{88}{9} =$	$\frac{2}{5} \frac{53}{5} =$	Ex. $4^{2}/_{3}$
$\frac{3}{92} = \frac{92}{9} =$	$\frac{4}{7} =$	$\frac{5}{6} =$	1.
6) $\frac{13}{2} =$	$(7) \frac{78}{8} =$	$(\frac{8}{8}) \frac{37}{8} =$	4.
$\frac{9}{9} \frac{57}{9} =$	$\frac{10}{2} = \frac{9}{2}$	$\frac{11}{2} \frac{21}{2} =$	7.
$\frac{12}{6} = \frac{29}{6} =$	$\frac{13}{2} - \frac{7}{2} =$	$\frac{14}{5} =$	10. 11. 12.
15) $\frac{33}{7} =$	$\frac{16}{8} \frac{69}{8} =$	$\frac{17}{6} =$	13 14 15
$\frac{18}{8} \frac{65}{8} =$	$\frac{19}{4} =$	$\frac{20}{7} =$	16 17
Math		1 1-10 95 90	18. 19. 20. 85 80 75 70 65 60 55 50

	Division as Fractions - Word Name:			
Solv	Solve each problem. Make sure to write your answer as a fraction. Answers			
1)	A fast food restaurant had 13 pounds of flour. If they split the flour evenly among 3 batches of chicken, how much flour would each batch use? Between what two whole numbers does your answer lie?	1		
2)	A teacher had 74 packages of paper she wanted to split equally into 7 piles. How much should be in each pile? Between what two whole numbers does your answer lie?	2 3		
3)	A pet store had 3 cats. If they wanted to split 19 ounces of cat food amongst them, how much should each cat get? Between what two whole numbers does your answer lie?	4 5		
4)	A toy store had 4 boxes that weighed a total of 34 kilograms. If each box had the same amount of weight, how much did each box weigh? Between what two whole numbers does your answer lie?	6 7		
5)	A doctor gave his patient liquid medicine and told him to drink 14 cups over the next 4 days. How much should the patient drink each day? Between what two whole numbers does your answer lie?	8 9		
6)	A blanket shop had 27 feet of fabric. If they wanted to use the fabric to make 5 blankets, each the same length, how long would each one be? Between what two whole numbers does your answer lie?	10		
7)	Sam had collected 66 leaves to feed to his caterpillar collection. If he wanted to split the leaves equally amongst the 7 cages, how much should he put in each cage? Between what two whole numbers does your answer lie?			
8)	Downtown, 8 artists were painting a mural that was 86 feet long. If they split the canvas evenly, how much will each artist get to paint? Which two whole numbers does your answer lie between?			
9)	A farmer had 23 acres he wanted to split amongst his 8 children. If each child gets the same amount of land, how much should each one get? Between what two whole numbers does your answer lie?			
10)	A sub sandwich maker had a sandwich that was 28 meters long. If he wanted to cut the sub into 3 pieces, each the same length, how long would each be? Between what two whole numbers does your answer lie?			

1

Math

		Adding & Subtracting Fractions Name:	
Solv	ve each problem.	Write the answer as a mixed number fraction (if possible).	Answers
1)	$\frac{1}{2} - \frac{1}{2} =$	$\frac{2}{6} - \frac{2}{6} =$	1
3)	$\frac{3}{6} - \frac{1}{6} =$	$\frac{4)}{10} \frac{9}{10} - \frac{1}{10} =$	3.
5)	$\frac{5}{10} - \frac{3}{10} =$	$\frac{6}{6} \frac{2}{6} - \frac{1}{6} =$	4. 5.
7)	$\frac{3}{4} - \frac{2}{4} =$	8) $\frac{8}{10} - \frac{2}{10} =$	6. 7.
9)	$\frac{8}{12} - \frac{1}{12} =$	$\frac{10}{10} \frac{6}{10} - \frac{3}{10} =$	8 9
11)	$\frac{2}{5} + \frac{2}{5} =$	$\frac{12}{5} + \frac{1}{5} =$	10. 11.
13)	$\frac{1}{3} + \frac{2}{3} =$	$\frac{14)}{12} + \frac{3}{12} =$	12
15)	$\frac{4}{8} + \frac{1}{8} =$	$\frac{16}{12} + \frac{5}{12} =$	14. 15.
17)	$\frac{3}{4} + \frac{3}{4} =$	18) $\frac{3}{4} + \frac{2}{4} =$	16. 17.
19)	$\frac{2}{10} + \frac{9}{10} =$	$\frac{20}{10} \frac{9}{10} + \frac{4}{10} =$	18. 19.
	Math	www.CommonCoreSheets.com 1 1-10 95 90 8 11-20 45 40 3	20. 5 80 75 70 65 60 55 50 5 30 25 20 15 10 5 0

	Adding & Subtracting Fractions Name:		
Solve each problem.Write your answer as an improper fraction.			Answers
1)	Robin bought a bamboo plant that was 9 $\frac{4}{5}$ feet high. After a month it had grown another 3 $\frac{1}{5}$ feet. What was the total height of the plant after a month?	1. 2.	
2)	While exercising Adam jogged 4 $\frac{4}{5}$ kilometers and walked 2 $\frac{3}{5}$ kilometers. What is the total distance he traveled?	3.	
3)	On Monday Tiffany spent 5 $\frac{2}{8}$ hours studying. On Tuesday she spent another 2 $\frac{1}{8}$ hours studying. What is the combined length of time she spent studying?	4. 5.	
4)	A chef bought 6 $\frac{5}{9}$ pounds of carrots. If he later bought another 10 $\frac{7}{9}$ pounds of carrots, what is the total weight of carrots he bought?	6. 7.	
5)	In December it snowed 9 $\frac{1}{10}$ inches. In January it snowed 5 $\frac{2}{10}$ inches. What is the combined amount of snow for December and January?	8. 9.	
6)	Gwen had 7 $\frac{1}{7}$ cups of flour. If she used 3 $\frac{5}{7}$ cups baking, how much flour did she have left?	10.	
7)	A chef had 3 $\frac{2}{4}$ pounds of carrots. If he later used 2 $\frac{3}{4}$ pounds in a recipe, how many pounds of carrots does he have left?		
8)	A large box of nails weighed 3 $\frac{1}{8}$ ounces. A small box of nails weighed 2 $\frac{4}{8}$ ounces. What is the difference in weight between the two boxes?		
9)	For Halloween, Maria received $10\frac{3}{6}$ pounds of candy. After a week her family had eaten $5\frac{2}{6}$ pounds. How many pounds of candy does she have left?		
10)	While exercising Victor travelled 5 $\frac{3}{4}$ kilometers. If he walked 4 $\frac{2}{4}$ kilometers and jogged the rest, how many kilometers did he jog?		

	Name:		
Adding & Subtracting Fractions Ivane.			
1)	Adam bought a box of fruit that weighed 6 $\frac{3}{8}$ kilograms. If he bought a second box that weighed 7 $\frac{2}{5}$ kilograms, what is the combined weight of both boxes?	1	
2)	Haley's class recycled 5 $\frac{5}{6}$ boxes of paper in a month. If they recycled another 5 $\frac{4}{5}$ boxes the next month was is the total amount they recycled?	2 3	
3)	On Monday Bianca spent 4 $\frac{8}{9}$ hours studying. On Tuesday she spent another 3 $\frac{5}{6}$ hours studying. What is the combined length of time she spent studying?	4 5	
4)	Emily walked 5 $\frac{2}{6}$ miles in the morning and another 3 $\frac{3}{5}$ miles in the afternoon. What was the total distance she walked?	6. 7.	
5)	A recipe called for using 5 $\frac{1}{8}$ cups of flour before baking and another 8 $\frac{7}{9}$ cups after baking. What is the total amount of flour needed in the recipe?	8. 9.	
6)	George bought a box of fruit that weighed 3 $\frac{1}{2}$ kilograms. If he gave away 2 $\frac{5}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?	10	
7)	A full garbage truck weighed 9 $\frac{3}{4}$ tons. After dumping the garbage, the truck weighed 3 $\frac{5}{9}$ tons. What was the weight of the garbage?		
8)	While exercising Cody travelled 4 $\frac{2}{7}$ kilometers. If he walked 2 $\frac{3}{9}$ kilometers and jogged the rest, how many kilometers did he jog?		
9)	Victor jogged 8 $\frac{3}{7}$ kilometers on Monday and 7 $\frac{4}{6}$ kilometers on Tuesday. What is the difference between these two distances?		
10)	Zoe bought a bamboo plant that was 4 $\frac{1}{2}$ feet high. When she got it home she cut 3 $\frac{1}{6}$ feet off of it. How tall was the plant after she cut it down?		

1

Math