	Eraction Word Problems Name:						
Solve each problem.							
1)	Henry ran 9 miles on his first day of training. The next day he ran $\frac{3}{8}$ that distance. How far did he run the second day?	1					
2)	Ned's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{4}{8}$ of it off. How many inches did he have cut off?	2 3					
3)	A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{4}$ the size, how many cups of flour would they need?	4					
4)	A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{10}$ of the amount he cooked, how much did they eat?	6					
5)	Robin needed $\frac{2}{8}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?	7. 8.					
6)	When Olivia's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?	9					
7)	A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?	11					
8)	It takes $\frac{6}{8}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?	12					
9)	A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?						
10)	A group of 3 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?						
11)	A farmer gives each of his horses $\frac{3}{6}$ of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?						
12)	Each day a company used $\frac{1}{2}$ of a box of paper. How many boxes would they have used after 3 days?						
		58 50 42 33 25 17					

Math

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 1-10
 92
 83
 75
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	Fraction Word Problems Name: Ar	nswer Kev
Solv	e each problem.	Answers
1)	Henry ran 9 miles on his first day of training. The next day he ran $\frac{3}{8}$ that distance. How far did he run the second day?	1. $3\frac{3}{8}$
2)	Ned's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{4}{8}$ of it off. How many inches did he have cut off?	2. $\frac{1/8}{3. 6/4}$
3)	A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{4}$ the size, how many cups of flour would they need?	4. $\frac{1^2}{_{10}}$ 5. $\frac{1^4}{_8}$
4)	A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{10}$ of the amount he cooked, how much did they eat?	6. $\frac{2^{1}/_{3}}{3}$
5)	Robin needed $\frac{2}{8}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?	7. $\frac{3\frac{5}{5}}{1\frac{4}{8}}$
6)	When Olivia's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?	9. $\frac{3^{1}/_{2}}{2^{0}/_{3}}$
7)	A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?	11. $\frac{1^{3}}{6}$
8)	It takes $\frac{6}{8}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?	12. <u>1/2</u>
9)	A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?	
10)	A group of 3 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?	
11)	A farmer gives each of his horses $\frac{3}{6}$ of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?	
12)	Each day a company used $\frac{1}{2}$ of a box of paper. How many boxes would they have used after 3 days?	

Math

17

		Fraction Word Proble	ems	Name:					
Solve each problem.									
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$2^{0}/_{3}$ $3^{3}/_{5}$	$2^{1}/_{3}$ $1^{4}/_{8}$	$\frac{1^{2}}{_{10}}$ $3^{1}/_{2}$	1				
1)	Henry ran 9 miles on his fir far did he run the second da	rst day of training. The nearly?	ext day he ran $\frac{3}{8}$ th	at distance. How	2 3				
2)	Ned's hair was originally 2 many inches did he have cu	inches long. He asked he it off?	r hair dresser to cut	$\frac{4}{8}$ of it off. How	4 5				
3)	A bakery used 8 cups of flow was $\frac{3}{4}$ the size, how many	our to make a full size cak cups of flour would they	te. If they wanted to need?	o make a cake that	6 7				
4)	A chef cooked 4 kilograms $\frac{3}{10}$ of the amount he cooke	of mashed potatoes for a ed, how much did they ea	dinner party. If the t?	e guests only ate	8 9.				
5)	Robin needed $\frac{2}{8}$ of a cup of would she need?	of water for 1 flower. If sl	ne had 6 flowers ho	w many cups	10				
6)	When Olivia's 3DS is fully long would it last?	charged it lasts for 7 hou	rs. If she only char	ged it $\frac{1}{3}$ full, how					
7)	A pitcher could hold $\frac{3}{5}$ of would he have?	a gallon of water. If Sam	filled up 6 pitchers	s, how much water					
8)	It takes $\frac{6}{8}$ of a box of nails how many boxes would yo	to build a bird house. If u need?	you wanted to build	d 2 bird houses,					
9)	A dog groomer could clean hour?	7 dogs in an hour. How	many could they cle	ean in $\frac{1}{2}$ of an					
10)	A group of 3 friends each r receive total?	eceived $\frac{2}{3}$ of a pound of	candy. How much	candy did they					