Fraction Word Problems

Name:

Solve each problem.

1) Each day a company used $\frac{2}{8}$ of a box of paper. How many boxes would they have used after 5 days?

2) A pitcher could hold $\frac{1}{2}$ of a gallon of water. If Sam filled up 8 pitchers, how much water would he have?

3) Victor stacked 6 pieces of wood on top of one another. If each piece was $\frac{6}{8}$ of a foot tall, how tall was his pile?

4) Cody ran 3 miles on his first day of training. The next day he ran $\frac{2}{12}$ that distance. How far did he run the second day?

5) It takes $\frac{6}{8}$ of a box of nails to build a bird house. If you wanted to build 9 bird houses, how many boxes would you need?

6) A group of 6 friends each received $\frac{2}{5}$ of a pound of candy. How much candy did they receive total?

7) Billy lived 9 miles from his school. If he rode his bike $\frac{6}{12}$ of the distance and then walked the rest, how far did he ride his bike?

8) A chef cooked 6 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{10}$ of the amount he cooked, how much did they eat?

9) A bakery used 5 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?

10) Paul's hair was originally 5 inches long. He asked her hair dresser to cut $\frac{7}{8}$ of it off. How many inches did he have cut off?

11) A dog groomer could clean 8 dogs in an hour. How many could they clean in $\frac{1}{3}$ of an hour?

12) Faye made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{4}{6}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

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11.	_____		
12.	_____		

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Each day a company used $\frac{2}{8}$ of a box of paper. How many boxes would they have used after 5 days?

1. ___ $1\frac{2}{8}$ ___

2) A pitcher could hold $\frac{1}{2}$ of a gallon of water. If Sam filled up 8 pitchers, how much water would he have?

2. ___ **4** ___

3) Victor stacked 6 pieces of wood on top of one another. If each piece was $\frac{6}{8}$ of a foot tall, how tall was his pile?

3. ___ $4\frac{4}{8}$ ___

4) Cody ran 3 miles on his first day of training. The next day he ran $\frac{2}{12}$ that distance. How far did he run the second day?

4. ___ $\frac{6}{12}$ ___

5) It takes $\frac{6}{8}$ of a box of nails to build a bird house. If you wanted to build 9 bird houses, how many boxes would you need?

5. ___ $6\frac{6}{8}$ ___

6) A group of 6 friends each received $\frac{2}{5}$ of a pound of candy. How much candy did they receive total?

6. ___ $2\frac{2}{5}$ ___

7) Billy lived 9 miles from his school. If he rode his bike $\frac{6}{12}$ of the distance and then walked the rest, how far did he ride his bike?

7. ___ $4\frac{6}{12}$ ___

8) A chef cooked 6 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{10}$ of the amount he cooked, how much did they eat?

8. ___ $1\frac{2}{10}$ ___

9) A bakery used 5 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?

9. ___ $3\frac{1}{3}$ ___

10) Paul's hair was originally 5 inches long. He asked her hair dresser to cut $\frac{7}{8}$ of it off. How many inches did he have cut off?

10. ___ $4\frac{3}{8}$ ___

11) A dog groomer could clean 8 dogs in an hour. How many could they clean in $\frac{1}{3}$ of an hour?

11. ___ $2\frac{2}{3}$ ___

12) Faye made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{4}{6}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

12. ___ **6** ___

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) A bakery used 6 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{8}$ the size, how many cups of flour would they need?

2) On Monday it snowed 4 inches. The next day it snowed $\frac{1}{5}$ that amount. How much did it snow on the second day?

3) When Debby's 3DS is fully charged it lasts for 2 hours. If she only charged it $\frac{6}{8}$ full, how long would it last?

4) Haley needed $\frac{5}{6}$ of a cup of water for 1 flower. If she had 7 flowers how many cups would she need?

5) A chef cooked 7 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) A dog groomer could clean 2 dogs in an hour. How many could they clean in $\frac{5}{8}$ of an hour?

7) A restaurant used 3 pounds of potatoes during a lunch rush. If they used $\frac{4}{8}$ as much beef, how many pounds of beef did they use?

8) Will lived 6 miles from his school. If he rode his bike $\frac{5}{8}$ of the distance and then walked the rest, how far did he ride his bike?

9) Tom's hair was originally 4 inches long. He asked her hair dresser to cut $\frac{1}{3}$ of it off. How many inches did he have cut off?

10) A farmer gives each of his horses $\frac{7}{8}$ of a salt lick a month. If he has 8 horses, how many salt licks does he use a month?

11) Faye collected 3 times as many bags of cans as her friend. If her friend collected $\frac{1}{4}$ of a bag. How many bags did Faye collect?

12) A pitcher could hold $\frac{3}{12}$ of a gallon of water. If Roger filled up 3 pitchers, how much water would he have?

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12. _____

Math   www.CommonCoreSheets.com   2

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

Answers

1) A bakery used 6 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{8}$ the size, how many cups of flour would they need?

1. $\frac{6}{8}$

2) On Monday it snowed 4 inches. The next day it snowed $\frac{1}{5}$ that amount. How much did it snow on the second day?

2. $\frac{4}{5}$

3) When Debby's 3DS is fully charged it lasts for 2 hours. If she only charged it $\frac{6}{8}$ full, how long would it last?

3. $1\frac{4}{8}$

4) Haley needed $\frac{5}{6}$ of a cup of water for 1 flower. If she had 7 flowers how many cups would she need?

4. $5\frac{5}{6}$

5) A chef cooked 7 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?

5. $2\frac{1}{10}$

6) A dog groomer could clean 2 dogs in an hour. How many could they clean in $\frac{5}{8}$ of an hour?

6. $1\frac{2}{8}$

7) A restaurant used 3 pounds of potatoes during a lunch rush. If they used $\frac{4}{8}$ as much beef, how many pounds of beef did they use?

7. $1\frac{4}{8}$

8) Will lived 6 miles from his school. If he rode his bike $\frac{5}{8}$ of the distance and then walked the rest, how far did he ride his bike?

8. $3\frac{6}{8}$

9) Tom's hair was originally 4 inches long. He asked her hair dresser to cut $\frac{1}{3}$ of it off. How many inches did he have cut off?

9. $1\frac{1}{3}$

10) A farmer gives each of his horses $\frac{7}{8}$ of a salt lick a month. If he has 8 horses, how many salt licks does he use a month?

10. 7

11) Faye collected 3 times as many bags of cans as her friend. If her friend collected $\frac{1}{4}$ of a bag. How many bags did Faye collect?

11. $\frac{3}{4}$

12) A pitcher could hold $\frac{3}{12}$ of a gallon of water. If Roger filled up 3 pitchers, how much water would he have?

12. $\frac{9}{12}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fraction Word Problems

Name:

Solve each problem.

Answers

1) Cody ran 8 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?

2) A dog groomer could clean 5 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?

3) A farmer gives each of his horses $\frac{6}{10}$ of a salt lick a month. If he has 6 horses, how many salt licks does he use a month?

4) Bianca bought a couple packages of gum at the gas station and ate $\frac{2}{4}$ of a package each week. How much would she have eaten after 9 weeks?

5) On Monday it snowed 3 inches. The next day it snowed $\frac{1}{10}$ that amount. How much did it snow on the second day?

6) When Vanessa's 3DS is fully charged it lasts for 5 hours. If she only charged it $\frac{5}{8}$ full, how long would it last?

7) Ned's hair was originally 3 inches long. He asked her hair dresser to cut $\frac{6}{10}$ of it off. How many inches did he have cut off?

8) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{9}{12}$ the size, how many cups of flour would they need?

9) Janet collected 2 times as many bags of cans as her friend. If her friend collected $\frac{5}{6}$ of a bag. How many bags did Janet collect?

10) Jerry lived 8 miles from his school. If he rode his bike $\frac{11}{12}$ of the distance and then walked the rest, how far did he ride his bike?

11) Sarah was packing up some of her old stuff into a box. A box can hold 8 pounds, but she only filled it up $\frac{3}{5}$ full. How much weight was in the box?

12) A group of 6 friends each received $\frac{2}{10}$ of a pound of candy. How much candy did they receive total?

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12. _____

Math   www.CommonCoreSheets.com   3

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Cody ran 8 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**

2) A dog groomer could clean 5 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?

2. _____ **2 $\frac{1}{2}$**

3) A farmer gives each of his horses $\frac{6}{10}$ of a salt lick a month. If he has 6 horses, how many salt licks does he use a month?

3. _____ **3 $\frac{6}{10}$**

4) Bianca bought a couple packages of gum at the gas station and ate $\frac{2}{4}$ of a package each week. How much would she have eaten after 9 weeks?

4. _____ **4 $\frac{2}{4}$**

5) On Monday it snowed 3 inches. The next day it snowed $\frac{1}{10}$ that amount. How much did it snow on the second day?

5. _____ **$\frac{3}{10}$**

6) When Vanessa's 3DS is fully charged it lasts for 5 hours. If she only charged it $\frac{5}{8}$ full, how long would it last?

6. _____ **3 $\frac{1}{8}$**

7) Ned's hair was originally 3 inches long. He asked her hair dresser to cut $\frac{6}{10}$ of it off. How many inches did he have cut off?

7. _____ **1 $\frac{8}{10}$**

8) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{9}{12}$ the size, how many cups of flour would they need?

8. _____ **1 $\frac{6}{12}$**

9) Janet collected 2 times as many bags of cans as her friend. If her friend collected $\frac{5}{6}$ of a bag. How many bags did Janet collect?

9. _____ **1 $\frac{4}{6}$**

10) Jerry lived 8 miles from his school. If he rode his bike $\frac{11}{12}$ of the distance and then walked the rest, how far did he ride his bike?

10. _____ **7 $\frac{4}{12}$**

11) Sarah was packing up some of her old stuff into a box. A box can hold 8 pounds, but she only filled it up $\frac{3}{5}$ full. How much weight was in the box?

11. _____ **4 $\frac{4}{5}$**

12) A group of 6 friends each received $\frac{2}{10}$ of a pound of candy. How much candy did they receive total?

12. _____ **1 $\frac{2}{10}$**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Each day a company used $\frac{1}{4}$ of a box of paper. How many boxes would they have used after 9 days?

2) Isabel made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{5}$ of a pot. If she made 5 times as much regular, how many pots of regular did she have?

3) Janet was packing up some of her old stuff into a box. A box can hold 7 pounds, but she only filled it up $\frac{4}{5}$ full. How much weight was in the box?

4) Will's hair was originally 8 inches long. He asked her hair dresser to cut $\frac{1}{5}$ of it off. How many inches did he have cut off?

5) A dog groomer could clean 4 dogs in an hour. How many could they clean in $\frac{1}{6}$ of an hour?

6) A farmer gives each of his horses $\frac{4}{6}$ of a salt lick a month. If he has 5 horses, how many salt licks does he use a month?

7) A bakery used 6 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{4}$ the size, how many cups of flour would they need?

8) A chef cooked 6 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{1}{8}$ of the amount he cooked, how much did they eat?

9) A pitcher could hold $\frac{2}{4}$ of a gallon of water. If Dave filled up 7 pitchers, how much water would he have?

10) A group of 6 friends each received $\frac{7}{8}$ of a pound of candy. How much candy did they receive total?

11) On Monday it snowed 8 inches. The next day it snowed $\frac{3}{8}$ that amount. How much did it snow on the second day?

12) When Maria's 3DS is fully charged it lasts for 9 hours. If she only charged it $\frac{4}{8}$ full, how long would it last?

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1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

Answers

1) Each day a company used $\frac{1}{4}$ of a box of paper. How many boxes would they have used after 9 days?

1. ___ $2\frac{1}{4}$ ___

2) Isabel made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{5}$ of a pot. If she made 5 times as much regular, how many pots of regular did she have?

2. ___ **1** ___

3) Janet was packing up some of her old stuff into a box. A box can hold 7 pounds, but she only filled it up $\frac{4}{5}$ full. How much weight was in the box?

3. ___ $5\frac{3}{5}$ ___

4) Will's hair was originally 8 inches long. He asked her hair dresser to cut $\frac{1}{5}$ of it off. How many inches did he have cut off?

4. ___ $1\frac{3}{5}$ ___

5) A dog groomer could clean 4 dogs in an hour. How many could they clean in $\frac{1}{6}$ of an hour?

5. ___ $\frac{4}{6}$ ___

6) A farmer gives each of his horses $\frac{4}{6}$ of a salt lick a month. If he has 5 horses, how many salt licks does he use a month?

6. ___ $3\frac{2}{6}$ ___

7) A bakery used 6 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{4}$ the size, how many cups of flour would they need?

7. ___ $1\frac{2}{4}$ ___

8) A chef cooked 6 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{1}{8}$ of the amount he cooked, how much did they eat?

8. ___ $\frac{6}{8}$ ___

9) A pitcher could hold $\frac{2}{4}$ of a gallon of water. If Dave filled up 7 pitchers, how much water would he have?

9. ___ $3\frac{2}{4}$ ___

10) A group of 6 friends each received $\frac{7}{8}$ of a pound of candy. How much candy did they receive total?

10. ___ $5\frac{2}{8}$ ___

11) On Monday it snowed 8 inches. The next day it snowed $\frac{3}{8}$ that amount. How much did it snow on the second day?

11. ___ **3** ___

12) When Maria's 3DS is fully charged it lasts for 9 hours. If she only charged it $\frac{4}{8}$ full, how long would it last?

12. ___ $4\frac{4}{8}$ ___

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Emily made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{8}$ of a pot. If she made 8 times as much regular, how many pots of regular did she have?

2) A bakery used 7 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{6}$ the size, how many cups of flour would they need?

3) Carol collected 8 times as many bags of cans as her friend. If her friend collected $\frac{7}{8}$ of a bag. How many bags did Carol collect?

4) Each day a company used $\frac{2}{3}$ of a box of paper. How many boxes would they have used after 3 days?

5) Tom ran 9 miles on his first day of training. The next day he ran $\frac{3}{10}$ that distance. How far did he run the second day?

6) Luke stacked 8 pieces of wood on top of one another. If each piece was $\frac{9}{10}$ of a foot tall, how tall was his pile?

7) Paige bought a couple packages of gum at the gas station and ate $\frac{5}{6}$ of a package each week. How much would she have eaten after 4 weeks?

8) A restaurant used 9 pounds of potatoes during a lunch rush. If they used $\frac{6}{10}$ as much beef, how many pounds of beef did they use?

9) A dog groomer could clean 5 dogs in an hour. How many could they clean in $\frac{2}{4}$ of an hour?

10) A group of 8 friends each received $\frac{6}{8}$ of a pound of candy. How much candy did they receive total?

11) Ned's hair was originally 3 inches long. He asked her hair dresser to cut $\frac{2}{3}$ of it off. How many inches did he have cut off?

12) When Isabel's 3DS is fully charged it lasts for 2 hours. If she only charged it $\frac{1}{5}$ full, how long would it last?

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1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Emily made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{8}$ of a pot. If she made 8 times as much regular, how many pots of regular did she have?

2) A bakery used 7 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{6}$ the size, how many cups of flour would they need?

3) Carol collected 8 times as many bags of cans as her friend. If her friend collected $\frac{7}{8}$ of a bag. How many bags did Carol collect?

4) Each day a company used $\frac{2}{3}$ of a box of paper. How many boxes would they have used after 3 days?

5) Tom ran 9 miles on his first day of training. The next day he ran $\frac{3}{10}$ that distance. How far did he run the second day?

6) Luke stacked 8 pieces of wood on top of one another. If each piece was $\frac{9}{10}$ of a foot tall, how tall was his pile?

7) Paige bought a couple packages of gum at the gas station and ate $\frac{5}{6}$ of a package each week. How much would she have eaten after 4 weeks?

8) A restaurant used 9 pounds of potatoes during a lunch rush. If they used $\frac{6}{10}$ as much beef, how many pounds of beef did they use?

9) A dog groomer could clean 5 dogs in an hour. How many could they clean in $\frac{2}{4}$ of an hour?

10) A group of 8 friends each received $\frac{6}{8}$ of a pound of candy. How much candy did they receive total?

11) Ned's hair was originally 3 inches long. He asked her hair dresser to cut $\frac{2}{3}$ of it off. How many inches did he have cut off?

12) When Isabel's 3DS is fully charged it lasts for 2 hours. If she only charged it $\frac{1}{5}$ full, how long would it last?

1. **1**

2. **3$\frac{3}{6}$**

3. **7**

4. **2**

5. **2$\frac{7}{10}$**

6. **7$\frac{2}{10}$**

7. **3$\frac{2}{6}$**

8. **5$\frac{4}{10}$**

9. **2$\frac{2}{4}$**

10. **6**

11. **2**

12. **$\frac{2}{5}$**

	92	83	75	67	58	50	42	33	25	17
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Frank ran 8 miles on his first day of training. The next day he ran $\frac{2}{4}$ that distance. How far did he run the second day?

1. _____

2) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{4}$ the size, how many cups of flour would they need?

2. _____

3. _____

3) A dog groomer could clean 3 dogs in an hour. How many could they clean in $\frac{7}{10}$ of an hour?

4. _____

5. _____

4) On Monday it snowed 6 inches. The next day it snowed $\frac{1}{6}$ that amount. How much did it snow on the second day?

6. _____

5) A farmer gives each of his horses $\frac{1}{2}$ of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?

7. _____

8. _____

6) Each day a company used $\frac{8}{10}$ of a box of paper. How many boxes would they have used after 2 days?

9. _____

10. _____

7) It takes $\frac{1}{5}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?

11. _____

8) Ned lived 2 miles from his school. If he rode his bike $\frac{3}{4}$ of the distance and then walked the rest, how far did he ride his bike?

12. _____

9) A pitcher could hold $\frac{2}{4}$ of a gallon of water. If John filled up 3 pitchers, how much water would he have?

10) Nancy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{6}{10}$ of a pot. If she made 8 times as much regular, how many pots of regular did she have?

11) Debby collected 2 times as many bags of cans as her friend. If her friend collected $\frac{10}{12}$ of a bag. How many bags did Debby collect?

12) Haley needed $\frac{1}{2}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Frank ran 8 miles on his first day of training. The next day he ran $\frac{2}{4}$ that distance. How far did he run the second day?

1. **4**

2) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{4}$ the size, how many cups of flour would they need?

2. **2**

3) A dog groomer could clean 3 dogs in an hour. How many could they clean in $\frac{7}{10}$ of an hour?

3. **2$\frac{1}{10}$**

4) On Monday it snowed 6 inches. The next day it snowed $\frac{1}{6}$ that amount. How much did it snow on the second day?

4. **1**

5) A farmer gives each of his horses $\frac{1}{2}$ of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?

5. **1$\frac{1}{2}$**

6) Each day a company used $\frac{8}{10}$ of a box of paper. How many boxes would they have used after 2 days?

6. **1$\frac{6}{10}$**

7) It takes $\frac{1}{5}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?

7. **$\frac{2}{5}$**

8) Ned lived 2 miles from his school. If he rode his bike $\frac{3}{4}$ of the distance and then walked the rest, how far did he ride his bike?

8. **1$\frac{2}{4}$**

9) A pitcher could hold $\frac{2}{4}$ of a gallon of water. If John filled up 3 pitchers, how much water would he have?

9. **1$\frac{2}{4}$**

10) Nancy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{6}{10}$ of a pot. If she made 8 times as much regular, how many pots of regular did she have?

10. **4$\frac{8}{10}$**

11) Debby collected 2 times as many bags of cans as her friend. If her friend collected $\frac{10}{12}$ of a bag. How many bags did Debby collect?

11. **1$\frac{8}{12}$**

12) Haley needed $\frac{1}{2}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?

12. **3**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name: _____

Solve each problem.

1) A restaurant used 9 pounds of potatoes during a lunch rush. If they used $\frac{1}{2}$ as much beef, how many pounds of beef did they use?

2) A farmer gives each of his horses $\frac{3}{6}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

3) Each day a company used $\frac{3}{12}$ of a box of paper. How many boxes would they have used after 4 days?

4) On Monday it snowed 4 inches. The next day it snowed $\frac{1}{2}$ that amount. How much did it snow on the second day?

5) Will ran 9 miles on his first day of training. The next day he ran $\frac{8}{10}$ that distance. How far did he run the second day?

6) Janet bought a couple packages of gum at the gas station and ate $\frac{3}{10}$ of a package each week. How much would she have eaten after 7 weeks?

7) Paige made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{2}{10}$ of a pot. If she made 6 times as much regular, how many pots of regular did she have?

8) A group of 3 friends each received $\frac{6}{10}$ of a pound of candy. How much candy did they receive total?

9) Robin needed $\frac{8}{12}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?

10) George's hair was originally 4 inches long. He asked her hair dresser to cut $\frac{2}{6}$ of it off. How many inches did he have cut off?

11) When Gwen's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{1}{6}$ full, how long would it last?

12) Vanessa collected 9 times as many bags of cans as her friend. If her friend collected $\frac{7}{10}$ of a bag. How many bags did Vanessa collect?

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11. _____

12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name: **Answer Key**

Solve each problem.

Answers

1) A restaurant used 9 pounds of potatoes during a lunch rush. If they used $\frac{1}{2}$ as much beef, how many pounds of beef did they use?

1. _____ $4\frac{1}{2}$

2) A farmer gives each of his horses $\frac{3}{6}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

2. _____ $3\frac{3}{6}$

3) Each day a company used $\frac{3}{12}$ of a box of paper. How many boxes would they have used after 4 days?

3. _____ 1

4) On Monday it snowed 4 inches. The next day it snowed $\frac{1}{2}$ that amount. How much did it snow on the second day?

4. _____ 2

5) Will ran 9 miles on his first day of training. The next day he ran $\frac{8}{10}$ that distance. How far did he run the second day?

5. _____ $7\frac{2}{10}$

6) Janet bought a couple packages of gum at the gas station and ate $\frac{3}{10}$ of a package each week. How much would she have eaten after 7 weeks?

6. _____ $2\frac{1}{10}$

7) Paige made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{2}{10}$ of a pot. If she made 6 times as much regular, how many pots of regular did she have?

7. _____ $1\frac{2}{10}$

8) A group of 3 friends each received $\frac{6}{10}$ of a pound of candy. How much candy did they receive total?

8. _____ $1\frac{8}{10}$

9) Robin needed $\frac{8}{12}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?

9. _____ 4

10) George's hair was originally 4 inches long. He asked her hair dresser to cut $\frac{2}{6}$ of it off. How many inches did he have cut off?

10. _____ $1\frac{2}{6}$

11) When Gwen's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{1}{6}$ full, how long would it last?

11. _____ $1\frac{1}{6}$

12) Vanessa collected 9 times as many bags of cans as her friend. If her friend collected $\frac{7}{10}$ of a bag. How many bags did Vanessa collect?

12. _____ $6\frac{3}{10}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Each day a company used $\frac{2}{5}$ of a box of paper. How many boxes would they have used after 2 days?

2) A group of 5 friends each received $\frac{8}{10}$ of a pound of candy. How much candy did they receive total?

3) A bakery used 7 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{8}$ the size, how many cups of flour would they need?

4) Tom's hair was originally 7 inches long. He asked her hair dresser to cut $\frac{2}{8}$ of it off. How many inches did he have cut off?

5) A chef cooked 9 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{1}{2}$ of the amount he cooked, how much did they eat?

6) On Monday it snowed 4 inches. The next day it snowed $\frac{5}{6}$ that amount. How much did it snow on the second day?

7) Vanessa collected 7 times as many bags of cans as her friend. If her friend collected $\frac{1}{2}$ of a bag. How many bags did Vanessa collect?

8) Billy lived 6 miles from his school. If he rode his bike $\frac{2}{4}$ of the distance and then walked the rest, how far did he ride his bike?

9) A farmer gives each of his horses $\frac{1}{2}$ of a salt lick a month. If he has 4 horses, how many salt licks does he use a month?

10) Maria made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{8}$ of a pot. If she made 7 times as much regular, how many pots of regular did she have?

11) Rachel bought a couple packages of gum at the gas station and ate $\frac{1}{2}$ of a package each week. How much would she have eaten after 5 weeks?

12) When Tiffany's 3DS is fully charged it lasts for 8 hours. If she only charged it $\frac{1}{6}$ full, how long would it last?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

Answers

1) Each day a company used $\frac{2}{5}$ of a box of paper. How many boxes would they have used after 2 days?

1. ___ $\frac{4}{5}$ ___

2) A group of 5 friends each received $\frac{8}{10}$ of a pound of candy. How much candy did they receive total?

2. ___ **4** ___

3) A bakery used 7 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{8}$ the size, how many cups of flour would they need?

3. ___ $2\frac{5}{8}$ ___

4) Tom's hair was originally 7 inches long. He asked her hair dresser to cut $\frac{2}{8}$ of it off. How many inches did he have cut off?

4. ___ $1\frac{6}{8}$ ___

5. ___ $4\frac{1}{2}$ ___

5) A chef cooked 9 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{1}{2}$ of the amount he cooked, how much did they eat?

6. ___ $3\frac{2}{6}$ ___

7. ___ $3\frac{1}{2}$ ___

6) On Monday it snowed 4 inches. The next day it snowed $\frac{5}{6}$ that amount. How much did it snow on the second day?

8. ___ **3** ___

9. ___ **2** ___

7) Vanessa collected 7 times as many bags of cans as her friend. If her friend collected $\frac{1}{2}$ of a bag. How many bags did Vanessa collect?

10. ___ $\frac{7}{8}$ ___

11. ___ $2\frac{1}{2}$ ___

8) Billy lived 6 miles from his school. If he rode his bike $\frac{2}{4}$ of the distance and then walked the rest, how far did he ride his bike?

12. ___ $1\frac{2}{6}$ ___

9) A farmer gives each of his horses $\frac{1}{2}$ of a salt lick a month. If he has 4 horses, how many salt licks does he use a month?

10) Maria made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{8}$ of a pot. If she made 7 times as much regular, how many pots of regular did she have?

11) Rachel bought a couple packages of gum at the gas station and ate $\frac{1}{2}$ of a package each week. How much would she have eaten after 5 weeks?

12) When Tiffany's 3DS is fully charged it lasts for 8 hours. If she only charged it $\frac{1}{6}$ full, how long would it last?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) A farmer gives each of his horses $\frac{1}{2}$ of a salt lick a month. If he has 6 horses, how many salt licks does he use a month?

1. _____

2) Paul lived 2 miles from his school. If he rode his bike $\frac{3}{4}$ of the distance and then walked the rest, how far did he ride his bike?

2. _____

3. _____

3) A pitcher could hold $\frac{1}{2}$ of a gallon of water. If Cody filled up 8 pitchers, how much water would he have?

4. _____

5. _____

4) On Monday it snowed 7 inches. The next day it snowed $\frac{4}{5}$ that amount. How much did it snow on the second day?

6. _____

5) A chef cooked 7 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{8}{10}$ of the amount he cooked, how much did they eat?

7. _____

8. _____

6) A restaurant used 8 pounds of potatoes during a lunch rush. If they used $\frac{2}{4}$ as much beef, how many pounds of beef did they use?

9. _____

10. _____

7) It takes $\frac{4}{5}$ of a box of nails to build a bird house. If you wanted to build 7 bird houses, how many boxes would you need?

11. _____

8) Roger stacked 9 pieces of wood on top of one another. If each piece was $\frac{11}{12}$ of a foot tall, how tall was his pile?

12. _____

9) Carol was packing up some of her old stuff into a box. A box can hold 8 pounds, but she only filled it up $\frac{4}{10}$ full. How much weight was in the box?

10) Each day a company used $\frac{1}{3}$ of a box of paper. How many boxes would they have used after 4 days?

11) Olivia needed $\frac{4}{8}$ of a cup of water for 1 flower. If she had 4 flowers how many cups would she need?

12) Isabel collected 6 times as many bags of cans as her friend. If her friend collected $\frac{1}{2}$ of a bag. How many bags did Isabel collect?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) A farmer gives each of his horses $\frac{1}{2}$ of a salt lick a month. If he has 6 horses, how many salt licks does he use a month?

2) Paul lived 2 miles from his school. If he rode his bike $\frac{3}{4}$ of the distance and then walked the rest, how far did he ride his bike?

3) A pitcher could hold $\frac{1}{2}$ of a gallon of water. If Cody filled up 8 pitchers, how much water would he have?

4) On Monday it snowed 7 inches. The next day it snowed $\frac{4}{5}$ that amount. How much did it snow on the second day?

5) A chef cooked 7 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{8}{10}$ of the amount he cooked, how much did they eat?

6) A restaurant used 8 pounds of potatoes during a lunch rush. If they used $\frac{2}{4}$ as much beef, how many pounds of beef did they use?

7) It takes $\frac{4}{5}$ of a box of nails to build a bird house. If you wanted to build 7 bird houses, how many boxes would you need?

8) Roger stacked 9 pieces of wood on top of one another. If each piece was $\frac{11}{12}$ of a foot tall, how tall was his pile?

9) Carol was packing up some of her old stuff into a box. A box can hold 8 pounds, but she only filled it up $\frac{4}{10}$ full. How much weight was in the box?

10) Each day a company used $\frac{1}{3}$ of a box of paper. How many boxes would they have used after 4 days?

11) Olivia needed $\frac{4}{8}$ of a cup of water for 1 flower. If she had 4 flowers how many cups would she need?

12) Isabel collected 6 times as many bags of cans as her friend. If her friend collected $\frac{1}{2}$ of a bag. How many bags did Isabel collect?

1. **3**
2. **$1\frac{2}{4}$**
3. **4**
4. **$5\frac{3}{5}$**
5. **$5\frac{6}{10}$**
6. **4**
7. **$5\frac{3}{5}$**
8. **$8\frac{3}{12}$**
9. **$3\frac{2}{10}$**
10. **$1\frac{1}{3}$**
11. **2**
12. **3**

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| 11-12 | 8 | 0 | | | | | | | | |

Solve each problem.

1) Vanessa bought a couple packages of gum at the gas station and ate $\frac{6}{8}$ of a package each week. How much would she have eaten after 2 weeks?

2) Paul stacked 9 pieces of wood on top of one another. If each piece was $\frac{7}{12}$ of a foot tall, how tall was his pile?

3) A pitcher could hold $\frac{1}{3}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?

4) Robin was packing up some of her old stuff into a box. A box can hold 7 pounds, but she only filled it up $\frac{1}{2}$ full. How much weight was in the box?

5) A chef cooked 3 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{6}{10}$ of the amount he cooked, how much did they eat?

6) Carol made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{5}{10}$ of a pot. If she made 3 times as much regular, how many pots of regular did she have?

7) A bakery used 5 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{6}$ the size, how many cups of flour would they need?

8) A group of 5 friends each received $\frac{3}{8}$ of a pound of candy. How much candy did they receive total?

9) Lana needed $\frac{4}{10}$ of a cup of water for 1 flower. If she had 2 flowers how many cups would she need?

10) A restaurant used 4 pounds of potatoes during a lunch rush. If they used $\frac{1}{6}$ as much beef, how many pounds of beef did they use?

11) On Monday it snowed 9 inches. The next day it snowed $\frac{7}{8}$ that amount. How much did it snow on the second day?

12) Tom lived 5 miles from his school. If he rode his bike $\frac{2}{3}$ of the distance and then walked the rest, how far did he ride his bike?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

1) Vanessa bought a couple packages of gum at the gas station and ate $\frac{6}{8}$ of a package each week. How much would she have eaten after 2 weeks?

1. $1\frac{4}{8}$

2) Paul stacked 9 pieces of wood on top of one another. If each piece was $\frac{7}{12}$ of a foot tall, how tall was his pile?

2. $5\frac{3}{12}$

3) A pitcher could hold $\frac{1}{3}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?

3. 2

4. $3\frac{1}{2}$

4) Robin was packing up some of her old stuff into a box. A box can hold 7 pounds, but she only filled it up $\frac{1}{2}$ full. How much weight was in the box?

5. $1\frac{8}{10}$

6. $1\frac{5}{10}$

5) A chef cooked 3 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{6}{10}$ of the amount he cooked, how much did they eat?

7. $2\frac{3}{6}$

8. $1\frac{7}{8}$

6) Carol made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{5}{10}$ of a pot. If she made 3 times as much regular, how many pots of regular did she have?

9. $\frac{8}{10}$

7) A bakery used 5 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{6}$ the size, how many cups of flour would they need?

10. $\frac{4}{6}$

11. $7\frac{7}{8}$

8) A group of 5 friends each received $\frac{3}{8}$ of a pound of candy. How much candy did they receive total?

12. $3\frac{1}{3}$

9) Lana needed $\frac{4}{10}$ of a cup of water for 1 flower. If she had 2 flowers how many cups would she need?

10) A restaurant used 4 pounds of potatoes during a lunch rush. If they used $\frac{1}{6}$ as much beef, how many pounds of beef did they use?

11) On Monday it snowed 9 inches. The next day it snowed $\frac{7}{8}$ that amount. How much did it snow on the second day?

12) Tom lived 5 miles from his school. If he rode his bike $\frac{2}{3}$ of the distance and then walked the rest, how far did he ride his bike?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								