Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

**Answers**

1) A farmer gives each of his horses four sevenths of a salt lick a month. If he has six horses, how many salt licks does he use a month?

2) Each day a company used eight ninths of a box of paper. How many boxes would they have used after six days?

3) Xavier ran four miles on his first day of training. The next day he ran eight ninths that distance. How far did he run the second day?

4) Maria needed five ninths of a cup of water for 1 flower. If she had two flowers how many cups would she need?

5) It takes five eighths of a box of nails to build a bird house. If you wanted to build seven bird houses, how many boxes would you need?

6) A dog groomer could clean five dogs in an hour. How many could they clean in two sixths of an hour?

7) Five friends each received three fourths of a pound of candy. How much candy did they receive total?

8) A pitcher could hold two sixths of a gallon of water. If Carl filled up nine pitchers, how much water would he have?

9) Debby collected six times as many bags of cans as her friend. If her friend collected four ninths of a bag. How many bags did Debby collect?

10) Zoe was packing up some of her old stuff into a box. If each box could hold two sevenths of a pound and she packed five boxes, how much weight did she pack?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

**1)** A farmer gives each of his horses four sevenths of a salt lick a month. If he has six horses, how many salt licks does he use a month?

1. $3\dfrac{3}{7}$

**2)** Each day a company used eight ninths of a box of paper. How many boxes would they have used after six days?

2. $5\dfrac{3}{9}$

**3)** Xavier ran four miles on his first day of training. The next day he ran eight ninths that distance. How far did he run the second day?

3. $3\dfrac{5}{9}$

4. $1\dfrac{1}{9}$

**4)** Maria needed five ninths of a cup of water for 1 flower. If she had two flowers how many cups would she need?

5. $4\dfrac{3}{8}$

6. $1\dfrac{4}{6}$

**5)** It takes five eighths of a box of nails to build a bird house. If you wanted to build seven bird houses, how many boxes would you need?

7. $3\dfrac{3}{4}$

8. $3$

**6)** A dog groomer could clean five dogs in an hour. How many could they clean in two sixths of an hour?

9. $2\dfrac{6}{9}$

10. $1\dfrac{3}{7}$

**7)** Five friends each received three fourths of a pound of candy. How much candy did they receive total?

**8)** A pitcher could hold two sixths of a gallon of water. If Carl filled up nine pitchers, how much water would he have?

**9)** Debby collected six times as many bags of cans as her friend. If her friend collected four ninths of a bag. How many bags did Debby collect?

**10)** Zoe was packing up some of her old stuff into a box. If each box could hold two sevenths of a pound and she packed five boxes, how much weight did she pack?

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

1) Seven friends each received three fifths of a pound of candy. How much candy did they receive total?

1. _____

2. _____

2) Debby's hair was originally three inches long. She asked her hair dresser to cut eight ninths of it off. How many inches did she have cut off?

3. _____

4. _____

3) On Monday it snowed five inches. The next day it snowed three eighths that amount. How much did it snow on the second day?

5. _____

6. _____

4) A dog groomer could clean three dogs in an hour. How many could they clean in two thirds of an hour?

7. _____

8. _____

5) Megan was packing up some of her old stuff into a box. If each box could hold three eighths of a pound and she packed three boxes, how much weight did she pack?

9. _____

10. _____

6) Chloe made spicy and regular chili for the chili cook-off. She made enough spicy to fill up two fifths of a pot. If she made nine times as much regular, how many pots of regular did she have?

7) Each day a company used two fourths of a box of paper. How many boxes would they have used after six days?

8) Xavier stacked three pieces of wood on top of one another. If each piece was two fourths of a foot tall, how tall was his pile?

9) When Amy charges her DS fully it lasts for seven hours. If she only charged it four sixths full, how long would it last?

10) A chef cooked nine kilograms of mashed potatoes for a dinner party. If the guests only ate six eighths of the amount he cooked, how much did they eat?

**Solve each word problem. Make sure your answer is not an improper fraction.**

Name: **Answer Key**

**Solve each word problem. Make sure your answer is not an improper fraction.**

1) Seven friends each received three fifths of a pound of candy. How much candy did they receive total?

2) Debby's hair was originally three inches long. She asked her hair dresser to cut eight ninths of it off. How many inches did she have cut off?

3) On Monday it snowed five inches. The next day it snowed three eighths that amount. How much did it snow on the second day?

4) A dog groomer could clean three dogs in an hour. How many could they clean in two thirds of an hour?

5) Megan was packing up some of her old stuff into a box. If each box could hold three eighths of a pound and she packed three boxes, how much weight did she pack?

6) Chloe made spicy and regular chili for the chili cook-off. She made enough spicy to fill up two fifths of a pot. If she made nine times as much regular, how many pots of regular did she have?

7) Each day a company used two fourths of a box of paper. How many boxes would they have used after six days?

8) Xavier stacked three pieces of wood on top of one another. If each piece was two fourths of a foot tall, how tall was his pile?

9) When Amy charges her DS fully it lasts for seven hours. If she only charged it four sixths full, how long would it last?

10) A chef cooked nine kilograms of mashed potatoes for a dinner party. If the guests only ate six eighths of the amount he cooked, how much did they eat?
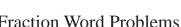
**Answers**

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

2. $2\frac{6}{9}$

3. $1\frac{7}{8}$

4. $2$

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

6. $3\frac{3}{5}$

7. $3$

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

9. $4\frac{4}{6}$

10. $6\frac{6}{8}$

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|------|----|----|----|----|----|----|----|----|----|----|

# Fraction Word Problems

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

**Answers**

1) A dog groomer could clean four dogs in an hour. How many could they clean in two thirds of an hour?

2) A bakery used seven cups of flour to make a full size cake. If they wanted to make a cake that was five sixths the size, how many cups of flour would they need?

3) When Terra charges her DS fully it lasts for nine hours. If she only charged it two eighths full, how long would it last?

4) Bianca made spicy and regular chili for the chili cook-off. She made enough spicy to fill up four eighths of a pot. If she made five times as much regular, how many pots of regular did she have?

5) Bill ran nine miles on his first day of training. The next day he ran two sevenths that distance. How far did he run the second day?

6) Each day a company used two fourths of a box of paper. How many boxes would they have used after five days?

7) Paige collected two times as many bags of cans as her friend. If her friend collected seven ninths of a bag. How many bags did Paige collect?

8) A farmer gives each of his horses two thirds of a salt lick a month. If he has four horses, how many salt licks does he use a month?

9) A chef cooked three kilograms of mashed potatoes for a dinner party. If the guests only ate five eighths of the amount he cooked, how much did they eat?

10) A restaurant used six pounds of potatoes during a lunch rush. If they used five ninths as much beef, how many pounds of beef did they use?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

# Fraction Word Problems

**Solve each word problem. Make sure your answer is not an improper fraction.**

**Answers**

1) A dog groomer could clean four dogs in an hour. How many could they clean in two thirds of an hour?

2) A bakery used seven cups of flour to make a full size cake. If they wanted to make a cake that was five sixths the size, how many cups of flour would they need?

3) When Terra charges her DS fully it lasts for nine hours. If she only charged it two eighths full, how long would it last?

4) Bianca made spicy and regular chili for the chili cook-off. She made enough spicy to fill up four eighths of a pot. If she made five times as much regular, how many pots of regular did she have?

5) Bill ran nine miles on his first day of training. The next day he ran two sevenths that distance. How far did he run the second day?

6) Each day a company used two fourths of a box of paper. How many boxes would they have used after five days?

7) Paige collected two times as many bags of cans as her friend. If her friend collected seven ninths of a bag. How many bags did Paige collect?

8) A farmer gives each of his horses two thirds of a salt lick a month. If he has four horses, how many salt licks does he use a month?

9) A chef cooked three kilograms of mashed potatoes for a dinner party. If the guests only ate five eighths of the amount he cooked, how much did they eat?

10) A restaurant used six pounds of potatoes during a lunch rush. If they used five ninths as much beef, how many pounds of beef did they use?

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

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

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

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

5. $2\frac{4}{7}$

6. $2\frac{2}{4}$

7. $1\frac{5}{9}$

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

9. $1\frac{7}{8}$

10. $3\frac{3}{9}$

# Fraction Word Problems

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

1) Two friends each received two fifths of a pound of candy. How much candy did they receive total?

2) A dog groomer could clean eight dogs in an hour. How many could they clean in two ninths of an hour?

3) On Monday it snowed seven inches. The next day it snowed four sevenths that amount. How much did it snow on the second day?

4) Each day a company used two sevenths of a box of paper. How many boxes would they have used after two days?

5) Bianca collected three times as many bags of cans as her friend. If her friend collected six ninths of a bag. How many bags did Bianca collect?

6) Lana's hair was originally six inches long. She asked her hair dresser to cut six ninths of it off. How many inches did she have cut off?

7) A bakery used eight cups of flour to make a full size cake. If they wanted to make a cake that was two sixths the size, how many cups of flour would they need?

8) Debby made spicy and regular chili for the chili cook-off. She made enough spicy to fill up two thirds of a pot. If she made three times as much regular, how many pots of regular did she have?

9) A restaurant used eight pounds of potatoes during a lunch rush. If they used six sevenths as much beef, how many pounds of beef did they use?

10) It takes four ninths of a box of nails to build a bird house. If you wanted to build seven bird houses, how many boxes would you need?

**Answers**

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

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

1) Two friends each received two fifths of a pound of candy. How much candy did they receive total?

2) A dog groomer could clean eight dogs in an hour. How many could they clean in two ninths of an hour?

3) On Monday it snowed seven inches. The next day it snowed four sevenths that amount. How much did it snow on the second day?

4) Each day a company used two sevenths of a box of paper. How many boxes would they have used after two days?

5) Bianca collected three times as many bags of cans as her friend. If her friend collected six ninths of a bag. How many bags did Bianca collect?

6) Lana's hair was originally six inches long. She asked her hair dresser to cut six ninths of it off. How many inches did she have cut off?

7) A bakery used eight cups of flour to make a full size cake. If they wanted to make a cake that was two sixths the size, how many cups of flour would they need?

8) Debby made spicy and regular chili for the chili cook-off. She made enough spicy to fill up two thirds of a pot. If she made three times as much regular, how many pots of regular did she have?

9) A restaurant used eight pounds of potatoes during a lunch rush. If they used six sevenths as much beef, how many pounds of beef did they use?

10) It takes four ninths of a box of nails to build a bird house. If you wanted to build seven bird houses, how many boxes would you need?

**Answers**

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

2. $1\frac{7}{9}$

3. $4$

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

5. $2$

6. $4$

7. $2\frac{4}{6}$

8. $2$

9. $6\frac{6}{7}$

10. $3\frac{1}{9}$

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

1) Bianca bought a couple packages of gum at the gas station and ate five ninths of a package each week. How much would she have eaten after four weeks?

2) A dog groomer could clean five dogs in an hour. How many could they clean in four fifths of an hour?

3) A pitcher could hold two thirds of a gallon of water. If Devin filled up seven pitchers, how much water would he have?

4) A chef cooked eight kilograms of mashed potatoes for a dinner party. If the guests only ate three fifths of the amount he cooked, how much did they eat?

5) It takes four eighths of a box of nails to build a bird house. If you wanted to build three bird houses, how many boxes would you need?

6) Henry lived four miles from his school. If he rode his bike four fifths of the distance and then walked the rest, how far did he rid his bike?

7) A farmer gives each of his horses two thirds of a salt lick a month. If he has two horses, how many salt licks does he use a month?

8) A restaurant used seven pounds of potatoes during a lunch rush. If they used three fourths as much beef, how many pounds of beef did they use?

9) Bianca collected four times as many bags of cans as her friend. If her friend collected five sixths of a bag. How many bags did Bianca collect?

10) Vanessa's hair was originally three inches long. She asked her hair dresser to cut two sixths of it off. How many inches did she have cut off?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

**1)** Bianca bought a couple packages of gum at the gas station and ate five ninths of a package each week. How much would she have eaten after four weeks?

**2)** A dog groomer could clean five dogs in an hour. How many could they clean in four fifths of an hour?

**3)** A pitcher could hold two thirds of a gallon of water. If Devin filled up seven pitchers, how much water would he have?

**4)** A chef cooked eight kilograms of mashed potatoes for a dinner party. If the guests only ate three fifths of the amount he cooked, how much did they eat?

**5)** It takes four eighths of a box of nails to build a bird house. If you wanted to build three bird houses, how many boxes would you need?

**6)** Henry lived four miles from his school. If he rode his bike four fifths of the distance and then walked the rest, how far did he rid his bike?

**7)** A farmer gives each of his horses two thirds of a salt lick a month. If he has two horses, how many salt licks does he use a month?

**8)** A restaurant used seven pounds of potatoes during a lunch rush. If they used three fourths as much beef, how many pounds of beef did they use?

**9)** Bianca collected four times as many bags of cans as her friend. If her friend collected five sixths of a bag. How many bags did Bianca collect?

**10)** Vanessa's hair was originally three inches long. She asked her hair dresser to cut two sixths of it off. How many inches did she have cut off?

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

2. $4$

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

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

5. $1\frac{4}{8}$

6. $3\frac{1}{5}$

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

8. $5\frac{1}{4}$

9. $3\frac{2}{6}$

10. $1$

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

1) Each day a company used two fourths of a box of paper. How many boxes would they have used after three days?

2) Roger stacked three pieces of wood on top of one another. If each piece was eight ninths of a foot tall, how tall was his pile?

3) A bakery used seven cups of flour to make a full size cake. If they wanted to make a cake that was seven eighths the size, how many cups of flour would they need?

4) When Wendy charges her DS fully it lasts for nine hours. If she only charged it two thirds full, how long would it last?

5) A dog groomer could clean two dogs in an hour. How many could they clean in four sevenths of an hour?

6) Haley made spicy and regular chili for the chili cook-off. She made enough spicy to fill up five ninths of a pot. If she made two times as much regular, how many pots of regular did she have?

7) On Monday it snowed three inches. The next day it snowed three fourths that amount. How much did it snow on the second day?

8) Katie collected three times as many bags of cans as her friend. If her friend collected three eighths of a bag. How many bags did Katie collect?

9) A restaurant used six pounds of potatoes during a lunch rush. If they used two thirds as much beef, how many pounds of beef did they use?

10) A pitcher could hold eight ninths of a gallon of water. If Ed filled up three pitchers, how much water would he have?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

**Answers**

1) Each day a company used two fourths of a box of paper. How many boxes would they have used after three days?

2) Roger stacked three pieces of wood on top of one another. If each piece was eight ninths of a foot tall, how tall was his pile?

3) A bakery used seven cups of flour to make a full size cake. If they wanted to make a cake that was seven eighths the size, how many cups of flour would they need?

4) When Wendy charges her DS fully it lasts for nine hours. If she only charged it two thirds full, how long would it last?

5) A dog groomer could clean two dogs in an hour. How many could they clean in four sevenths of an hour?

6) Haley made spicy and regular chili for the chili cook-off. She made enough spicy to fill up five ninths of a pot. If she made two times as much regular, how many pots of regular did she have?

7) On Monday it snowed three inches. The next day it snowed three fourths that amount. How much did it snow on the second day?

8) Katie collected three times as many bags of cans as her friend. If her friend collected three eighths of a bag. How many bags did Katie collect?

9) A restaurant used six pounds of potatoes during a lunch rush. If they used two thirds as much beef, how many pounds of beef did they use?

10) A pitcher could hold eight ninths of a gallon of water. If Ed filled up three pitchers, how much water would he have?

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

2. $2\frac{6}{9}$

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

4. $6$

5. $1\frac{1}{7}$

6. $1\frac{1}{9}$

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

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

9. $4$

10. $2\frac{6}{9}$

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|------|----|----|----|----|----|----|----|----|----|----|

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

1) On Monday it snowed four inches. The next day it snowed three sevenths that amount. How much did it snow on the second day?

2) Will lived eight miles from his school. If he rode his bike two thirds of the distance and then walked the rest, how far did he rid his bike?

3) A restaurant used seven pounds of potatoes during a lunch rush. If they used four ninths as much beef, how many pounds of beef did they use?

4) Carol was packing up some of her old stuff into a box. If each box could hold six ninths of a pound and she packed six boxes, how much weight did she pack?

5) A dog groomer could clean two dogs in an hour. How many could they clean in eight ninths of an hour?

6) A pitcher could hold five eighths of a gallon of water. If Larry filled up two pitchers, how much water would he have?

7) Each day a company used two sevenths of a box of paper. How many boxes would they have used after nine days?

8) Mike ran three miles on his first day of training. The next day he ran three sevenths that distance. How far did he run the second day?

9) Debby needed two sixths of a cup of water for 1 flower. If she had eight flowers how many cups would she need?

10) Lana bought a couple packages of gum at the gas station and ate two fourths of a package each week. How much would she have eaten after six weeks?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

**Answers**

1) On Monday it snowed four inches. The next day it snowed three sevenths that amount. How much did it snow on the second day?

2) Will lived eight miles from his school. If he rode his bike two thirds of the distance and then walked the rest, how far did he rid his bike?

3) A restaurant used seven pounds of potatoes during a lunch rush. If they used four ninths as much beef, how many pounds of beef did they use?

4) Carol was packing up some of her old stuff into a box. If each box could hold six ninths of a pound and she packed six boxes, how much weight did she pack?

5) A dog groomer could clean two dogs in an hour. How many could they clean in eight ninths of an hour?

6) A pitcher could hold five eighths of a gallon of water. If Larry filled up two pitchers, how much water would he have?

7) Each day a company used two sevenths of a box of paper. How many boxes would they have used after nine days?

8) Mike ran three miles on his first day of training. The next day he ran three sevenths that distance. How far did he run the second day?

9) Debby needed two sixths of a cup of water for 1 flower. If she had eight flowers how many cups would she need?

10) Lana bought a couple packages of gum at the gas station and ate two fourths of a package each week. How much would she have eaten after six weeks?

1. $1\frac{5}{7}$

2. $5\frac{1}{3}$

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

4. $4$

5. $1\frac{7}{9}$

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

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

8. $1\frac{2}{7}$

9. $2\frac{4}{6}$

10. $3$

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7

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

1) On Monday it snowed six inches. The next day it snowed five sevenths that amount. How much did it snow on the second day?

2) When Haley charges her DS fully it lasts for nine hours. If she only charged it two fourths full, how long would it last?

3) A chef cooked three kilograms of mashed potatoes for a dinner party. If the guests only ate two sixths of the amount he cooked, how much did they eat?

4) Carol's hair was originally four inches long. She asked her hair dresser to cut two thirds of it off. How many inches did she have cut off?

5) Bill ran seven miles on his first day of training. The next day he ran seven ninths that distance. How far did he run the second day?

6) Devin stacked eight pieces of wood on top of one another. If each piece was three fifths of a foot tall, how tall was his pile?

7) A pitcher could hold four eighths of a gallon of water. If Fred filled up six pitchers, how much water would he have?

8) Janet was packing up some of her old stuff into a box. If each box could hold four sevenths of a pound and she packed seven boxes, how much weight did she pack?

9) Each day a company used two thirds of a box of paper. How many boxes would they have used after seven days?

10) Olivia bought a couple packages of gum at the gas station and ate four ninths of a package each week. How much would she have eaten after six weeks?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

**Solve each word problem. Make sure your answer is not an improper fraction.**

1) On Monday it snowed six inches. The next day it snowed five sevenths that amount. How much did it snow on the second day?

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

2) When Haley charges her DS fully it lasts for nine hours. If she only charged it two fourths full, how long would it last?

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

3. 1

3) A chef cooked three kilograms of mashed potatoes for a dinner party. If the guests only ate two sixths of the amount he cooked, how much did they eat?

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

5. $5\frac{4}{9}$

4) Carol's hair was originally four inches long. She asked her hair dresser to cut two thirds of it off. How many inches did she have cut off?

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

7. 3

5) Bill ran seven miles on his first day of training. The next day he ran seven ninths that distance. How far did he run the second day?

8. 4

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

10. $2\frac{6}{9}$

6) Devin stacked eight pieces of wood on top of one another. If each piece was three fifths of a foot tall, how tall was his pile?

7) A pitcher could hold four eighths of a gallon of water. If Fred filled up six pitchers, how much water would he have?

8) Janet was packing up some of her old stuff into a box. If each box could hold four sevenths of a pound and she packed seven boxes, how much weight did she pack?

9) Each day a company used two thirds of a box of paper. How many boxes would they have used after seven days?

10) Olivia bought a couple packages of gum at the gas station and ate four ninths of a package each week. How much would she have eaten after six weeks?

Name:

**Solve each word problem. Make sure your answer is not an improper fraction.**

1) It takes two fifths of a box of nails to build a bird house. If you wanted to build six bird houses, how many boxes would you need?

2) Tom stacked eight pieces of wood on top of one another. If each piece was two fifths of a foot tall, how tall was his pile?

3) Bianca's hair was originally three inches long. She asked her hair dresser to cut five sixths of it off. How many inches did she have cut off?

4) Haley made spicy and regular chili for the chili cook-off. She made enough spicy to fill up four eighths of a pot. If she made nine times as much regular, how many pots of regular did she have?

5) A chef cooked nine kilograms of mashed potatoes for a dinner party. If the guests only ate three sevenths of the amount he cooked, how much did they eat?

6) Emily bought a couple packages of gum at the gas station and ate three fourths of a package each week. How much would she have eaten after four weeks?

7) Four friends each received five sixths of a pound of candy. How much candy did they receive total?

8) Katie was packing up some of her old stuff into a box. If each box could hold four sevenths of a pound and she packed eight boxes, how much weight did she pack?

9) Wendy collected seven times as many bags of cans as her friend. If her friend collected six ninths of a bag. How many bags did Wendy collect?

10) Devin ran six miles on his first day of training. The next day he ran five sevenths that distance. How far did he run the second day?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|------|----|----|----|----|----|----|----|----|----|----|

Name:

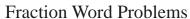**Solve each word problem. Make sure your answer is not an improper fraction.**

**Answers**

1) It takes two fifths of a box of nails to build a bird house. If you wanted to build six bird houses, how many boxes would you need?

2) Tom stacked eight pieces of wood on top of one another. If each piece was two fifths of a foot tall, how tall was his pile?

3) Bianca's hair was originally three inches long. She asked her hair dresser to cut five sixths of it off. How many inches did she have cut off?

4) Haley made spicy and regular chili for the chili cook-off. She made enough spicy to fill up four eighths of a pot. If she made nine times as much regular, how many pots of regular did she have?

5) A chef cooked nine kilograms of mashed potatoes for a dinner party. If the guests only ate three sevenths of the amount he cooked, how much did they eat?

6) Emily bought a couple packages of gum at the gas station and ate three fourths of a package each week. How much would she have eaten after four weeks?

7) Four friends each received five sixths of a pound of candy. How much candy did they receive total?

8) Katie was packing up some of her old stuff into a box. If each box could hold four sevenths of a pound and she packed eight boxes, how much weight did she pack?

9) Wendy collected seven times as many bags of cans as her friend. If her friend collected six ninths of a bag. How many bags did Wendy collect?

10) Devin ran six miles on his first day of training. The next day he ran five sevenths that distance. How far did he run the second day?

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

2. $3\frac{1}{5}$

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

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

5. $3\frac{6}{7}$

6. $3$

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

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

9. $4\frac{6}{9}$

10. $4\frac{2}{7}$

**Math**

9

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

# Fraction Word Problems

Name: _____

**Solve each word problem. Make sure your answer is not an improper fraction.**

**1)** Jeff lived seven miles from his school. If he rode his bike two eighths of the distance and then walked the rest, how far did he rid his bike?

**2)** A dog groomer could clean three dogs in an hour. How many could they clean in three sevenths of an hour?

**3)** A pitcher could hold three fifths of a gallon of water. If Adam filled up four pitchers, how much water would he have?

**4)** A bakery used three cups of flour to make a full size cake. If they wanted to make a cake that was two fourths the size, how many cups of flour would they need?

**5)** Quincy stacked nine pieces of wood on top of one another. If each piece was three fifths of a foot tall, how tall was his pile?

**6)** Isabel bought a couple packages of gum at the gas station and ate six sevenths of a package each week. How much would she have eaten after two weeks?

**7)** A farmer gives each of his horses five sixths of a salt lick a month. If he has nine horses, how many salt licks does he use a month?

**8)** A restaurant used five pounds of potatoes during a lunch rush. If they used two sixths as much beef, how many pounds of beef did they use?

**9)** Bianca was packing up some of her old stuff into a box. If each box could hold four ninths of a pound and she packed eight boxes, how much weight did she pack?

**10)** Vanessa made spicy and regular chili for the chili cook-off. She made enough spicy to fill up seven eighths of a pot. If she made seven times as much regular, how many pots of regular did she have?

## Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|------|----|----|----|----|----|----|----|----|----|---|

**Math**  www.CommonCoreSheets.com  10

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**10)** Vanessa made spicy and regular chili for the chili cook-off. She made enough spicy to fill up seven eighths of a pot. If she made seven times as much regular, how many pots of regular did she have?

**Answers**

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

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

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

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

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

6.  $1\frac{5}{7}$

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

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

9.  $3\frac{5}{9}$

10. $6\frac{1}{8}$

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |