# Fraction Word Problems

Name:

**Solve each problem. Write the answer as a mixed number fraction (if possible).**

**1)** A batch of chicken required $2\ ^{2}/_{4}$ cups of flour. If a fast food restaurant was making $3\ ^{1}/_{2}$ batches, how much flour would they need?

**2)** A bottle of home-made cleaning solution took $2\ ^{4}/_{5}$ milliliters of lemon juice. If Lana wanted to make $3\ ^{1}/_{5}$ bottles, how many milliliters of lemon juice would she need?

**3)** A doctor told his patient to drink 3 full cups and $3\ ^{1}/_{5}$ of a cup of medicine over a week. If each full cup was $2\ ^{3}/_{5}$ pints, how much is he going to drink over the week?

**4)** A new washing machine used $1\ ^{1}/_{5}$ gallons of water per full load to clean clothes. If George washed $3\ ^{1}/_{4}$ loads of clothes, how many gallons of water would be used?

**5)** Tiffany needed a piece of string to be exactly $2\ ^{2}/_{3}$ feet long. If the string she has is $1\ ^{1}/_{2}$ times as long as it should be, how long is the string?

**6)** Carol can read $1\ ^{3}/_{5}$ pages of a book in a minute. If she read for $3\ ^{2}/_{3}$ minutes, how much would she have read?

**7)** John had a lump of silly putty that was $1\ ^{2}/_{3}$ inches long. If he stretched it out to $1\ ^{1}/_{2}$ times its current length how long would it be?

**8)** An old road was $2\ ^{1}/_{3}$ miles long. After a renovation it was $3\ ^{1}/_{2}$ times as long. How long was the road after the renovation?

**9)** A package of paper weighs $2\ ^{1}/_{4}$ ounces. If Roger put $3\ ^{1}/_{2}$ packages of paper on a scale, how much would they weigh?

**10)** Gwen had 1 full cement blocks and one that was $1\ ^{1}/_{2}$ the normal size. If each full block weighed $3\ ^{2}/_{4}$ pounds, what is the weight of the blocks Gwen has?

**11)** A bottle of sugar syrup soda had $3\ ^{1}/_{2}$ grams of sugar in it. If Dave drank 3 full bottles and $3\ ^{3}/_{5}$ of a bottle, how many grams of sugar did he drink?

**12)** A baby frog weighed $1\ ^{2}/_{3}$ ounces. After a month it was $2\ ^{1}/_{4}$ times as heavy, how much did the frog weigh after a month?

## 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 | | | | | | | | |

# Fraction Word Problems

Name: **Answer Key**

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## Answers

1. $8\frac{6}{8}$
2. $8\frac{24}{25}$
3. $8\frac{8}{25}$
4. $3\frac{18}{20}$
5. $4\frac{0}{6}$
6. $5\frac{13}{15}$
7. $2\frac{3}{6}$
8. $8\frac{1}{6}$
9. $7\frac{7}{8}$
10. $5\frac{2}{8}$
11. $12\frac{6}{10}$
12. $3\frac{9}{12}$



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
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| 11-12 | 8 | 0 | | | | | | | | |

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Name:

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| | | | | |
|---|---|---|---|---|
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| $4\frac{0}{6}$ | $2\frac{3}{6}$ | $8\frac{24}{25}$ | $7\frac{7}{8}$ | $5\frac{13}{15}$ |

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**Answers**

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



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