# Fraction Word Problems

Name:

**Solve each problem.**

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

**2)** A new washing machine used $1\frac{1}{2}$ gallons of water per full load to clean clothes. If Frank washed $2\frac{1}{2}$ loads of clothes, how many gallons of water would be used?

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

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

**5)** A bag of strawberry candy takes $2\frac{1}{3}$ ounces of strawberries to make. If you have $1\frac{1}{2}$ bags, how many ounces of strawberries did it take to make them?

**6)** A batch of chicken required $1\frac{1}{2}$ cups of flour. If a fast food restaurant was making $1\frac{2}{5}$ batches, how much flour would they need?

**7)** A single box of thumb tacks weighed $3\frac{1}{2}$ ounces. If a teacher had $1\frac{1}{2}$ boxes, how much would their combined weight be?

**8)** A package of paper weighs $1\frac{1}{2}$ ounces. If Mike put $3\frac{1}{2}$ packages of paper on a scale, how much would they weigh?

**9)** Isabel can read $1\frac{2}{3}$ pages of a book in a minute. If she read for $3\frac{3}{5}$ minutes, how much would she have read?

**10)** An old road was $3\frac{2}{5}$ miles long. After a renovation it was $3\frac{3}{5}$ times as long. How long was the road after the renovation?

**11)** Nancy had 1 full cement blocks and one that was $\frac{1}{3}$ the normal size. If each full block weighed $2\frac{1}{2}$ pounds, what is the weight of the blocks Nancy has?

**12)** A bottle of home-made cleaning solution took $2\frac{2}{3}$ milliliters of lemon juice. If Katie wanted to make $3\frac{3}{4}$ bottles, how many milliliters of lemon juice would she need?

**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 | | | | | | | | |

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**Answers**

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



| | | | | | | | | | | |
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| | | | | |
|---|---|---|---|---|
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| $4\frac{0}{6}$ | $2\frac{1}{10}$ | $6\frac{0}{15}$ | $5\frac{1}{4}$ | $8\frac{2}{6}$ |

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



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