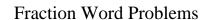


Solve each problem. Answer as a mixed number (if possible).

- Rachel needed $2^{2}/_{3}$ feet of thread to finish a pillow she was making. If she has 4 times as much thread as she needs, what is the length of the thread she has?
- An old road was $4\frac{3}{4}$ miles long. After a renovation it was $2\frac{1}{2}$ times as long. How long was the road after the renovation?
- A bakery used 3 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{2}$ the size, how many cups of flour would they need?
- At the malt shop a large chocolate shake takes $\frac{1}{6}$ of a pint of milk. If the medium shake takes $\frac{2}{3}$ the amount of a large, how much does the medium shake take?
- Sarah had a piece of thread exactly $3\frac{1}{4}$ yards long. After doing some sewing, she had $\frac{3}{8}$ the original amount left. How much does she have left?
- Lana can type $2^{3}/_{9}$ sentences per minute. If she typed for 3 minutes, how much would she have typed?
- Robin had 4 full cement blocks and one that was $\frac{1}{4}$ the normal size. If each full block weighed $2\frac{1}{7}$ pounds, what is the weight of the blocks Robin has?
- Oliver lived 3 miles from his school. If he rode his bike $\frac{1}{3}$ of the distance and then walked the rest, how far did he ride his bike?
- Kaleb filled a pitcher up $\frac{1}{3}$ full then poured $\frac{4}{7}$ of the pitcher into a glass. What fraction of the total pitcher did he pour into the glass?
- A box of markers weighed $2^{8}/_{9}$ ounces. If a teacher took out $\frac{3}{4}$ of the markers, what is the weight of the markers she took out?
- A restaurant had 4 full boxes of spoons and $\frac{6}{9}$ of a box. If each full box weighed 3 kilograms, what is the combined weight of the boxes the restaurant has?
- A baby frog weighed 3 $\frac{5}{9}$ ounces. After a month it was 3 $\frac{5}{7}$ times as heavy, how much did the frog weigh after a month?







Answer Key

Name:

Solve each problem. Answer as a mixed number (if possible).

- Rachel needed $2\frac{2}{3}$ feet of thread to finish a pillow she was making. If she has 4 times as much thread as she needs, what is the length of the thread she has?
- An old road was $4\frac{3}{4}$ miles long. After a renovation it was $2\frac{1}{2}$ times as long. How long was the road after the renovation?
- 3) A bakery used 3 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{2}$ the size, how many cups of flour would they need?
- 4) At the malt shop a large chocolate shake takes $\frac{1}{6}$ of a pint of milk. If the medium shake takes $\frac{2}{3}$ the amount of a large, how much does the medium shake take?
- Sarah had a piece of thread exactly $3\frac{1}{4}$ yards long. After doing some sewing, she had $\frac{3}{8}$ the original amount left. How much does she have left?
- 6) Lana can type $2\frac{3}{9}$ sentences per minute. If she typed for 3 minutes, how much would she have typed?
- Robin had 4 full cement blocks and one that was $\frac{1}{4}$ the normal size. If each full block weighed 2 $\frac{1}{7}$ pounds, what is the weight of the blocks Robin has?
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- A baby frog weighed $3\frac{5}{9}$ ounces. After a month it was $3\frac{5}{7}$ times as heavy, how much did the frog weigh after a month?

Answers

- $1. \frac{10^{2}}{3}$
- 2. 11 ⁷/₈
- $\frac{1}{2}$
- $\frac{0^{2}}{18}$
- $_{5.}$ $1\frac{7}{32}$
 - . <u>7</u>
- 7. $9\frac{3}{28}$
- 8. 1
- 9. $0^{4}/_{21}$
- $\frac{2}{36}$
- 11. **14**
- $13^{13}/_{63}$



Name:

Solve each problem. Answer as a mixed number (if possible).

 $9\frac{3}{28}$

 $1\frac{1}{2}$

 $10\frac{2}{3}$

 $11\frac{7}{8}$

 $1\frac{7}{32}$

 $0^{2}/_{18}$

 $2\frac{6}{36}$

7

 $0\frac{4}{21}$

1

- 1) Rachel needed $2\frac{2}{3}$ feet of thread to finish a pillow she was making. If she has 4 times as much thread as she needs, what is the length of the thread she has?
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- 1. _____
- 2.
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8.
- 9. _____
- 10. ____