Fraction word problems

Name: _____ Date: _____ Score: _____ / 10

Read each problem, solve it and write the answer.

1. After the match there is 13/20 of the energy bar. The coach shares that part equally among 3 children. What fraction of the energy bar does each child get?

Answer: _____

2. Noah has already traveled 8 kilometers, which is equal to 2/7 of all the kilometers of the trip. How many kilometers long is the trip?

Answer: _____

3. Lucas has 24 oranges in the kitchen and uses 1/2 of them for a recipe. How many oranges does Lucas use?

Answer: _____

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4 Lucas had 5/6 of the piece of cloth. Lucas used 2/3 of the piece of cloth for a gift. What fraction of the piece of cloth does Lucas have left?

Answer: _____

5 Lucas and Olivia read two books with the same number of pages. Lucas has read 2/3 of one and Olivia has read 1/5 of the other. Who has read more?

Answer: _____

6 Noah has 12 trees and plants 2/3 of them in the garden. How many trees does Noah still have to plant?

Answer: _____

Divide the fractions and simplify the result.

7 $\frac{37}{20} \div \frac{7}{8} = \frac{\square}{\square}$

8 $\frac{23}{12} \div \frac{4}{3} = \frac{\square}{\square}$

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Solve step by step, following the order of operations.

9 $3 + \frac{2}{9} \div \frac{1}{2} = \frac{\square}{\square}$

10 $6 - \frac{3}{7} \times \frac{4}{7} = \frac{\square}{\square}$