Fraction word problems

Name: _____ Date: _____ Score: _____ / 8

Read each problem, solve it and write the answer.

1. In a club, 14 players are new, which is equal to 7/9 of all the players in the club. How many players are in the club?

Answer: _____

2. 13/14 of the lawn still needs mowing. Ethan mows 5/12 of the lawn this afternoon. What fraction of the lawn still needs mowing?

Answer: _____

3. The teacher has 144 pens to hand out. Today the teacher hands out 11/12 of them. How many pens are handed out today?

Answer: _____

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4 Ethan has 63 tomatoes to cook with and uses 2/21 of them. How many tomatoes does Ethan have left?

Answer: _____

Divide the fractions and simplify the result.

5 $\frac{7}{5} \div \frac{12}{5} = \frac{\square}{\square}$

6 $\frac{1}{6} \div \frac{17}{10} = \frac{\square}{\square}$

Solve step by step, following the order of operations.

7 $\left(-\frac{2}{3}\right)^2 \times \left(-\frac{1}{2}\right) = \frac{\square}{\square}$

8 $\left(\left(-\frac{13}{24}\right) - \frac{7}{8}\right) \div \left(6 \times \frac{1}{24}\right) = \frac{\square}{\square}$