Operations with fractions

Name: _____ Date: _____ Score: _____ / 8

Work out each answer and write it as a simplified fraction.

1. $9\frac{2}{3} - 7\frac{5}{6} = \square\frac{\square}{\square}$

2. $2\frac{4}{9} + 7\frac{1}{2} = \square\frac{\square}{\square}$

Multiply the fractions and simplify the result.

3. $\frac{37}{20} \times 5 = \frac{\square}{\square}$

4. $\frac{11}{16} \times \frac{1}{2} = \frac{\square}{\square}$

Divide the fractions and simplify the result.

5. $4 \div \frac{16}{15} = \frac{\square}{\square}$

6. $4 \div \frac{5}{3} = \frac{\square}{\square}$

Write each number as a fraction, a decimal and a percent.

7. $\frac{7}{4} = \square$

8. $\square = \square = 75\%$