Operations with fractions

Name: _____ Date: _____ Score: _____ / 10

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

1) $6\frac{1}{2} + 10\frac{1}{2} = \square\frac{\square}{\square}$

2) $7\frac{12}{13} - 2\frac{3}{8} = \square\frac{\square}{\square}$

3) $11\frac{7}{27} - 2\frac{1}{3} = \square\frac{\square}{\square}$

Multiply the fractions and simplify the result.

4) $\frac{26}{15} \times 10 = \frac{\square}{\square}$

5) $3\frac{1}{9} \times 3\frac{2}{3} = \square\frac{\square}{\square}$

6) $11 \times \frac{18}{7} = \frac{\square}{\square}$

Divide the fractions and simplify the result.

7) $\frac{13}{6} \div 3 = \frac{\square}{\square}$

8) $\frac{11}{14} \div 5 = \frac{\square}{\square}$

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9 $7\frac{5}{18} \div \frac{20}{9} = \frac{\square}{\square}$

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

10 $\frac{3}{2} = \square = \square$