Fractions - Order of Operations

Evaluate each expression.

1)
$$\left(1\frac{4}{9}\right)^2 + 5\frac{3}{7}$$

2)
$$\left(4\frac{1}{6} - 3\frac{1}{2}\right) \times \frac{3}{5}$$

$$3) \frac{5\frac{1}{6} - 4\frac{9}{10}}{1\frac{1}{8}}$$

4)
$$2\frac{7}{10} - \frac{1}{7} + \frac{17}{10}$$

$$5) \ 5\frac{1}{6} - \frac{8}{5} - \frac{8}{9}$$

6)
$$\left(2\frac{1}{2} - \frac{8}{5}\right)^2$$

7)
$$5\frac{3}{4} - \left(1\frac{1}{7} + 1\right)$$

$$8) \frac{4\frac{1}{6}}{\left(1\frac{1}{5}\right)^2}$$

9)
$$\left(2 + 5\frac{7}{8}\right) \times 4\frac{1}{9}$$

$$10) \ \frac{10 + \frac{14}{9}}{5\frac{7}{8}}$$

Answers to Fractions - Order of Operations

1)
$$7\frac{292}{567}$$

2)
$$\frac{2}{5}$$

3)
$$\frac{32}{135}$$

4)
$$4\frac{9}{35}$$

5)
$$2\frac{61}{90}$$

6)
$$\frac{81}{100}$$

7)
$$3\frac{17}{28}$$

8)
$$2\frac{193}{216}$$

9)
$$32\frac{3}{8}$$

10)
$$1\frac{409}{423}$$