

Dividing Fractions Problem

For each of the following problems, determine the answer and provide an explanation of why the answer makes sense. Do not blindly use a formula.

1. 5 divided by $1\frac{1}{2}$.
2. 3 divided by $\frac{4}{5}$.
3. $8\frac{1}{2}$ divided by $2\frac{1}{2}$.
4. $6\frac{1}{4}$ divided by $1\frac{1}{2}$.