Lesson 3 Week 5 Equivalent Fractions Questions

Red

$\frac{1}{5} = \frac{?}{10}$

$\frac{1}{5} = \frac{?}{10}$ The denominator 5 has been multiplied by 2 (5 x 2 = 10)

~~X2~~

We therefore have to multiply the numerator by 2 as well. (2 x 1 = 2)

$\frac{1}{5} = \frac{2x1}{10} = \frac{2}{10}$

1. $\frac{1}{2} = \frac{?}{4}$
2. $\frac{1}{4} = \frac{?}{8}$
3. $\frac{1}{3} = \frac{?}{6}$
4. $\frac{1}{2} = \frac{?}{8}$
5. $\frac{1}{4} = \frac{?}{16}$
6. $\frac{1}{3} = \frac{?}{12}$
7. $\frac{2}{3} = \frac{?}{6}$
8. $\frac{3}{4} = \frac{?}{12}$
9. $1 = \frac{?}{4}$

Yellow

1. $\frac{2}{3} = \frac{?}{6}$
2. $\frac{3}{4} = \frac{?}{12}$
3. $1 = \frac{?}{4}$
4. $\frac{3}{?} = \frac{6}{10}$
5. $\frac{?}{6} = \frac{4}{24}$
6. $\frac{1}{8} = \frac{?}{16}$
7. $\frac{2}{?} = \frac{8}{20}$
8. $\frac{?}{3} = \frac{8}{24}$
9. $\frac{10}{20} = \frac{5}{?}$

Green

1. $\frac{2}{?} = \frac{8}{20}$
2. $\frac{?}{3} = \frac{8}{24}$
3. $\frac{10}{20} = \frac{5}{?}$
4. $\frac{1}{?} = \frac{5}{40}$
5. $\frac{7}{?} = \frac{14}{20}$
6. $\frac{16}{20} = \frac{?}{5}$

Write 3 equivalent fractions for each of these fractions.

7. $\frac{1}{3} =$
8. $\frac{7}{8} =$
9. $\frac{11}{12} =$