

Name: _____

✓CHAPTER 8 REVIEW
Due on 12/13 for 5% Extra Credit

1. Place an X in the table to show if each pair of fractions is equivalent.

	Yes	No
$\frac{2}{4}$ and $\frac{8}{12}$		
$\frac{6}{7}$ and $\frac{12}{14}$		
$\frac{6}{20}$ and $\frac{3}{10}$		
$\frac{8}{11}$ and $\frac{4}{5}$		

2. Taylor cuts $\frac{1}{5}$ sheet of construction paper for an arts and crafts project.
Write $\frac{1}{5}$ as an equivalent fraction with the 5 denominators shown.

$\frac{\boxed{}}{10}$

$\frac{\boxed{}}{15}$

$\frac{\boxed{}}{25}$

$\frac{\boxed{}}{40}$

3. In Ellie's homeroom, $\frac{10}{28}$ of the students have a cat, $\frac{6}{12}$ have a dog, and $\frac{2}{14}$ have a pet bird. For Problems 3a–3c, choose True or False for each statement.

- | | | |
|--|------|-------|
| a. $\frac{5}{14}$ of the students have a cat | True | False |
| b. $\frac{1}{4}$ of the students have a dog | True | False |
| c. $\frac{1}{7}$ of the students have a pet bird | True | False |

4. Zander worked on his science fair project for $\frac{7}{8}$ hour. What are three ways Zander can write $\frac{7}{8}$ as a sum of fractions?