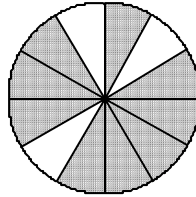
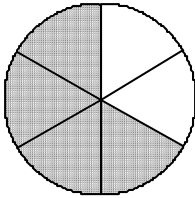


Name: _____ Class: _____ Date: _____

Adding Fractions Review

Instructions: Show all of your work for each question and write your answer as a proper fraction in lowest terms.

1. What fraction of each circle is shaded?



2. Which fractions are equivalent to $\frac{6}{9}$?

$$\frac{5}{6}, \frac{2}{3}, \frac{3}{6}, \frac{4}{6}$$

3. Find a common denominator for $\frac{3}{5}$ and $\frac{4}{7}$

4. Replace x with a number to make the following equations true.

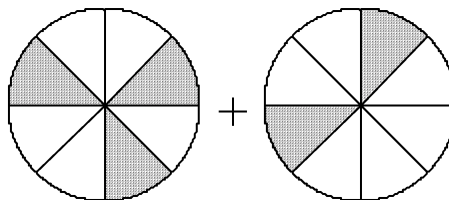
a) $\frac{8}{10} = \frac{x}{5}$

b) $\frac{6}{8} = \frac{15}{x}$

5. Write $\frac{19}{7}$ as a mixed number.

6. Write $\frac{22}{4}$ as a mixed number in simplest form.

7. Find the sum of the fractions modeled by these fraction circles.



8. Add the following fractions using a model or common denominator.

a) $\frac{3}{8} + \frac{11}{16}$

b) $\frac{3}{4} + \frac{3}{8}$

c) $\frac{1}{2} + \frac{1}{4} + \frac{5}{8}$

d) $\frac{2}{3} + \frac{3}{5}$

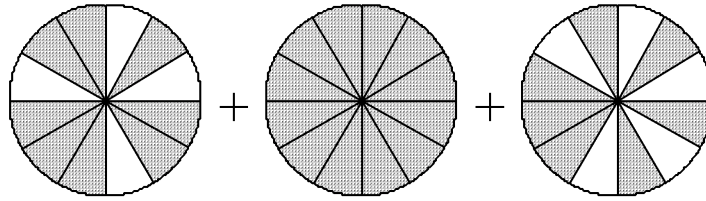
e) $\frac{5}{6} + \frac{6}{7}$

f) $\frac{3}{5} + \frac{5}{8}$

9. A large pizza has 12 slices. Tasha takes 3 slices and Rena takes 4 slices. What fraction of the pizza is taken?

10. One page of a magazine has 2 advertisements. One is $\frac{5}{8}$ of the page and the other is $\frac{3}{10}$ of the page. What fraction of the page is covered by the 2 advertisements?

11. Write an addition equation modelled by the fraction circles in this picture.



12. Jason worked $\frac{5}{6}$ h on Saturday and $\frac{1}{4}$ h on Sunday. How much time did he spend working?

13. Louise mixed $\frac{2}{3}$ kg oranges with $\frac{1}{4}$ kg grapefruit. What was the mass of the mixture?

14. Josh and Mai Lin are painting a wall. Josh used $\frac{2}{3}$ cans of paint and Mai Lin used $\frac{1}{5}$ cans of paint. How much paint did they use?

15. What is the **lowest common denominator** for the fraction parts in $1\frac{1}{4}$, $3\frac{2}{3}$, and $2\frac{5}{6}$

16. Eliza and Jamie are making cupcakes for a bake sale. Eliza needs $1\frac{1}{3}$ cups of flour for her recipe and Jamie needs $1\frac{3}{4}$ cups. They have 3 cups of flour to share. Is this amount of flour enough? Explain