

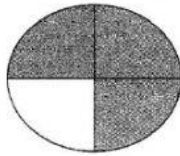
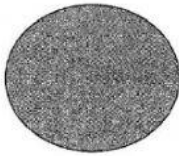
# FRACTIONS REVIEW SHEET

Name: \_\_\_\_\_

Date: \_\_\_\_\_

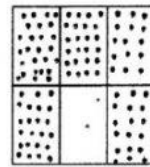
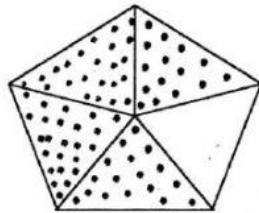
INSTRUCTIONS: Read each question carefully. Answer ALL questions in the spaces provided.

1. Identify the fraction that represents the **shaded region**.



Shaded Region= \_\_\_\_\_

2. Select the figure that represents  $\frac{5}{6}$ .



3. Identify each of the given fractions by writing the **letter(s)** on the correct line.

Mixed Numbers \_\_\_\_\_

Proper Fractions \_\_\_\_\_

Improper Fractions \_\_\_\_\_

a.  $\frac{17}{20}$

b.  $\frac{8}{7}$

c.  $23\frac{2}{3}$

d.  $\frac{23}{50}$

e.  $1\frac{3}{4}$

f.  $\frac{2}{5}$

g.  $\frac{19}{6}$

h.  $\frac{4}{5}$

i.  $1\frac{3}{4}$

j.  $\frac{9}{5}$

4. Write six and four ninths as an improper fraction.

**Answer** = \_\_\_\_\_ = \_\_\_\_\_

5. Write the missing value in each of the circles below:

(i)  $\frac{5}{9} = \frac{\bigcirc}{45}$

(ii)  $\frac{16}{28} = \frac{4}{\bigcirc}$

6. Write  $>$ ,  $<$  or  $=$  on the line separating the two fractions.

a.  $\frac{2}{3}$  \_\_\_\_\_  $\frac{1}{2}$

b.  $\frac{5}{8}$  \_\_\_\_\_  $\frac{7}{11}$

c.  $\frac{4}{5}$  \_\_\_\_\_  $\frac{8}{10}$

7. Arrange the fractions in order from **least to greatest**:

$\frac{3}{4}$ ,  $\frac{7}{12}$ ,  $\frac{5}{6}$ ,  $\frac{2}{3}$

Answer = \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_

8. Find, giving your answers in simplest form.

[2, 3, 3,4]

(a)  $\frac{5}{8} + \frac{3}{8}$

Answer =  $\frac{\quad}{\quad}$  =  $\frac{\quad}{\quad}$

(b)  $\frac{6}{7} - \frac{1}{4}$

$\frac{\quad}{28} - \frac{\quad}{28}$

Answer =  $\frac{\quad}{\quad}$

(c) Multiply  $1\frac{3}{4}$  by  $2\frac{2}{5}$

$\frac{\quad}{4} \times \frac{\quad}{5}$

$\frac{\quad}{\quad} \times \frac{\quad}{\quad}$  (Cross- cancelling)

Answer =  $\frac{\quad}{\quad}$  =  $\frac{\quad}{\quad}$

(d) (i) Evaluate, expressing your answer in lowest terms.

$$\left(\frac{1}{2} + \frac{1}{4}\right) \div \frac{5}{8} \times \frac{2}{3}$$

Answer =  $\frac{\quad}{\quad}$

(ii) Subtract your answer in (a) from 5.

Answer =  $\frac{\quad}{\quad}$

9. Mrs. Brown had \$400. She spent  $\frac{1}{8}$  on school supplies,  $\frac{1}{4}$  on groceries and  $\frac{5}{16}$  on clothes.



Calculate,

(a) the total **fraction** spent

**Answer** = \_\_\_\_

(b) the total **amount of money** spent.

**Answer** = \$\_\_\_\_\_