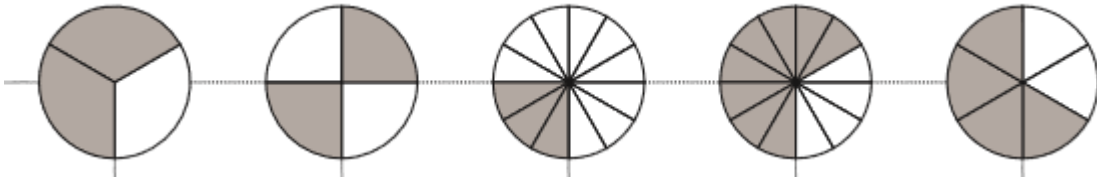NAME:_____

GENERAL REVIEW SECOND TERM MIDTERM TEST
MATH

Unit 1: FRACTIONS
- Equivalent fractions: multiplication and division.
- Fractions as decimals and vice versa
- Pie charts and percentages
- Division with fractions by a whole number

What fractions do those circles represent?

Represent the following fractions

$$\frac{7}{5} \qquad \frac{4}{12} \qquad \frac{5}{8} \qquad \frac{8}{15} \qquad \frac{18}{5}$$

Find the product.

(a) $4\frac{1}{5} \times 15 = \boxed{}$

(b) $2\frac{3}{7} \times 28 = \boxed{}$

(c) $24 \times 1\frac{5}{6} = \boxed{}$

(d) $21 \times 2\frac{5}{9} = \boxed{}\,\boxed{\frac{}{}}$

(e) $14 \times 2\frac{7}{9} = \boxed{}\,\boxed{\frac{}{}}$

(f) $26 \times 1\frac{1}{6} = \boxed{}\,\boxed{\frac{}{}}$

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Fractions Worksheet

Simplify the following fractions.

1 a. $\dfrac{4}{16}$

2 a. $\dfrac{3}{9}$

3 a. $\dfrac{5}{55}$

4 a. $\dfrac{4}{52}$

Complete the chart and express the answer in its simplest form.

Fraction	Division	Result (as a fraction or as a mixed number)
18/7		
	6÷18	
10/20		

Add or substract

1. $5\dfrac{5}{12} + 4\dfrac{11}{12} =$ _____

2. $1\dfrac{1}{2} + 7\dfrac{1}{2} =$ _____

3. $7\dfrac{2}{3} + 7\dfrac{2}{3} =$ _____

4. $8\dfrac{7}{11} + 3\dfrac{2}{11} =$ _____

5. $6\dfrac{2}{4} + 5\dfrac{1}{9} =$ _____

6. $3\dfrac{3}{6} + 1\dfrac{4}{8} =$ _____

7. $2\dfrac{4}{9} + 3\dfrac{3}{7} =$ _____

8. $9\dfrac{9}{10} + 3\dfrac{1}{2} =$ _____

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9. $20 \frac{3}{4} - 18 \frac{2}{3} =$ _____

10. $19 \frac{7}{10} - 13 \frac{4}{10} =$ _____

11. $17 \frac{5}{6} - 1 \frac{3}{5} =$ _____

12. $9 \frac{1}{5} - 5 \frac{4}{6} =$ _____

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