

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

## Estimate the Product

Sheet 1

Round each mixed number to the nearest whole number and then multiply.

1)  $14\frac{1}{2} \times 5\frac{4}{9}$

\_\_\_\_\_

2)  $2\frac{5}{7} \times 6$

\_\_\_\_\_

3)  $8\frac{7}{8} \times 9$

\_\_\_\_\_

4)  $1\frac{6}{9} \times 12\frac{3}{5}$

\_\_\_\_\_

5)  $4\frac{2}{3} \times 7\frac{5}{9}$

\_\_\_\_\_

6)  $6\frac{3}{6} \times 3\frac{1}{8}$

\_\_\_\_\_

7)  $10\frac{1}{4} \times 13\frac{4}{7}$

\_\_\_\_\_

8)  $2\frac{8}{9} \times 5$

\_\_\_\_\_

9)  $9\frac{3}{5} \times 1\frac{6}{8}$

\_\_\_\_\_

10)  $8\frac{4}{6} \times 10\frac{7}{9}$

\_\_\_\_\_

11)  $2\frac{2}{8} \times 7$

\_\_\_\_\_

12)  $12\frac{3}{7} \times 3\frac{5}{6}$

\_\_\_\_\_

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

## Answer Key

Sheet 1

### Estimate the Product

Round each mixed number to the nearest whole number and then multiply.

1)  $14\frac{1}{2} \times 5\frac{4}{9}$

**$15 \times 5 = 75$**

2)  $2\frac{5}{7} \times 6$

**$3 \times 6 = 18$**

3)  $8\frac{7}{8} \times 9$

**$9 \times 9 = 81$**

4)  $1\frac{6}{9} \times 12\frac{3}{5}$

**$2 \times 13 = 26$**

5)  $4\frac{2}{3} \times 7\frac{5}{9}$

**$5 \times 8 = 40$**

6)  $6\frac{3}{6} \times 3\frac{1}{8}$

**$7 \times 3 = 21$**

7)  $10\frac{1}{4} \times 13\frac{4}{7}$

**$10 \times 14 = 140$**

8)  $2\frac{8}{9} \times 5$

**$3 \times 5 = 15$**

9)  $9\frac{3}{5} \times 1\frac{6}{8}$

**$10 \times 2 = 20$**

10)  $8\frac{4}{6} \times 10\frac{7}{9}$

**$9 \times 11 = 99$**

11)  $2\frac{2}{8} \times 7$

**$2 \times 7 = 14$**

12)  $12\frac{3}{7} \times 3\frac{5}{6}$

**$12 \times 4 = 48$**