Name: _____

Adding Mixed Numbers

With Different Denominators

Step 1: Find the Least Common Denominator (LCD).	Step 2: Using the LCD, find equivalent fractions.
$3\frac{1}{2}$ $+ 2\frac{3}{8}$ > LCD = 8	$3\frac{1}{2} = 3\frac{4}{8}$ $+ 2\frac{3}{8} = + 2\frac{3}{8}$
Step 3: Add the fractions.	**Step 4: Add the whole numbers.**
$3\frac{1}{2} = 3\frac{4}{8}$ $+ 2\frac{3}{8} = + 2\frac{3}{8}$ $\frac{7}{8}$	$3\frac{1}{2} = 3\frac{4}{8}$ $+ 2\frac{3}{8} = + 2\frac{3}{8}$ $5\frac{7}{8}$

Solve and simplify your answer.

a. $5\frac{3}{4} + 3\frac{1}{12}$

b. $9\frac{3}{5} + 6\frac{4}{15}$

c. $4\frac{4}{9} + 4\frac{1}{3}$

d. $6\frac{3}{10} + 1\frac{2}{5}$

e. $8\frac{3}{7} + 4\frac{1}{3}$

f. $1\frac{5}{6} + \frac{1}{12}$

g. $4\frac{3}{8} + \frac{3}{8}$

h. $7\frac{3}{5} + 5\frac{1}{8}$

i. $6\frac{1}{2} + 4\frac{3}{16}$

j. $7\frac{1}{6} + 2\frac{1}{3}$

k. $3\frac{1}{2} + 3\frac{5}{11}$

l. $5\frac{1}{9} + \frac{3}{18}$

m. $8\frac{3}{8} + \frac{1}{8}$

n. $5\frac{5}{12} + 5\frac{7}{24}$

o. $9\frac{1}{5} + 3\frac{7}{10}$

p. $7\frac{3}{5} + 6\frac{1}{4}$

Name: _____

2-Digit Divisors, Single-Digit Quotients; Remainders

Long Division

a. $21\overline{)130}$

b. $36\overline{)329}$

c. $25\overline{)204}$

d. $70\overline{)421}$

e. $25\overline{)225}$

f. $42\overline{)171}$

g. $91\overline{)551}$

h. $23\overline{)140}$

i. Vikki works at a stuffed animal factory. She has 212 stuffed penguins and 53 boxes. Each box needs to have the same number of stuffed animals. How many penguins will she put in each box?

Show your work and label your answer.

_____

Name: _____

Multiplication

Find the product.

a. 452 x 36

b. 986 x 24

c. 745 x 19

d. 367 x 58

e. 892 x 47

f. 603 x 95

g. 286 x 73

h. 847 x 62

i. 594 x 86

j. 978 x 69

k. Charlie is training to run a marathon. Every day he puts on his sneakers and runs 12 miles. Charlie never misses a day. How many miles does Charlie run in one full year, or 365 days?

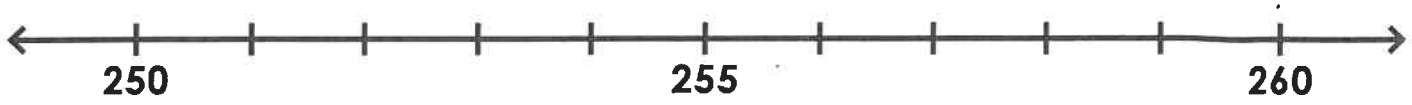
_____

Name: _____

Rounding 3-Digit Numbers To the Nearest Ten and Hundred

Rounding

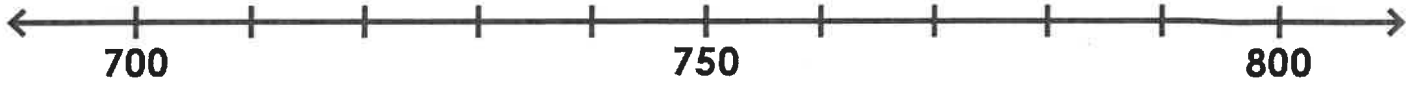
Find 256 on the number line and label it.



Is 256 closer to 250 or 260? _____

What is 256 rounded to the nearest ten? _____

Find 731 on the number line and label it.



Is 731 closer to 700 or 800? _____

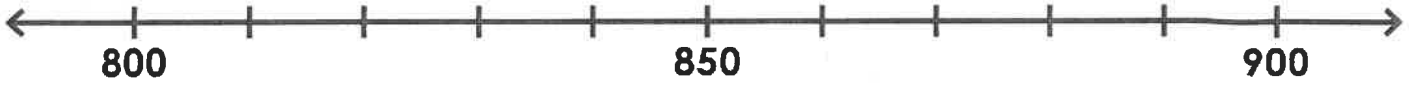
What is 731 rounded to the nearest hundred? _____

Find 474 on the number line and label it.

Is 474 closer to 470 or 480? _____

What is 474 rounded to the nearest ten? _____

Find 873 on the number line and label it.



Is 873 closer to 800 or 900? _____

What is 873 rounded to the nearest hundred? _____

Name: _____

The Beach Witch

Solve each equation. Then solve the riddle by matching the letters to the blank lines at the bottom of the page.

(A) $6 \times (7 - 3) =$ _____

(C) $7 + (7 \times 3) =$ _____

(T) $(10 - 8) \times (40 + 10) =$ _____

(N) $36 - (9 \times 3) =$ _____

(I) $45 \div 9 - 2 =$ _____

(W) $(6 \times 5) \div (54 \div 9) =$ _____

(A) $20 - 6 + (49 \div 7) =$ _____

(S) $9 + 7 - 3 \times 5 =$ _____

(H) $(6 \times 7) - (4 \times 8) =$ _____

(D) $5 \times 5 + (15 - 8) =$ _____

What do you call a witch who lives at the beach?

___	___	___	___	___	–	___	___	___	___	___
21	1	24	9	32		5	3	100	28	10