Rounding Worksheets

1. 3,875,462 people watched the St. Patrick's Day Parade in New York City last year. Round this number to the nearest hundred thousand to estimate how many people watched the parade. Use a number line to show your work.

2. A digit is missing in the number below, which was then rounded to the nearest ten thousand. List the possible digits that could go in the thousands place to make this statement correct. Use a number line to show your work.

    13_,644 = 130,000

3. Estimate the difference by rounding each number to the given place value.
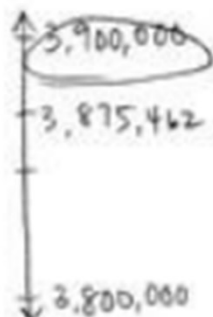
    712,350 – 342,802

    a. Round to the nearest ten thousands.

    b. Round to the nearest hundred thousands.

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Rounding Worksheets

1. 3,875,462 people watched the St. Patrick's Day Parade in New York City last year. Round this number to the nearest hundred thousand to estimate how many people watched the parade. Use a number line to show your work.
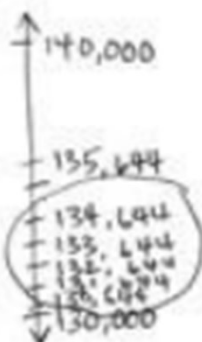
3,875,462 ≈ 3,900,000

About 3,900,000 people watched the parade.

2. A digit is missing in the number below, which was then rounded to the nearest ten thousand. List the possible digits that could go in the thousands place to make this statement correct. Use a number line to show your work.

13_644 = 130,000

0,1,2,3,4 could all make the statement correct.

3. Estimate the difference by rounding each number to the given place value.

712,350 – 342,802

a. Round to the nearest ten thousands:

$$710 \text{ thousand}$$
$$-340 \text{ thousand}$$
$$\overline{370 \text{ thousand}}$$

b. Round to the nearest hundred thousands:

$$700 \text{ thousand}$$
$$-300 \text{ thousand}$$
$$\overline{400 \text{ thousand}}$$