Lesson 124 Name Date

Learning the equivalent for one year in days; learning about leap year

1 year = _____ days

The number of days each year in the month of February is determined by the year. Normally February has 28 days, but every 4 years is a leap year and for those years February has 29 days.

leap year = _____ days

To determine if it is a leap year, divide the year by 4 and if the remainder is 0, then it is a leap year. The exception to this is if the year marks the end of a century. In that case it is only a leap year if the year is divisible by 400 with no remainder. For example, both 1600 and 1700 are divisible by 4 with no remainder, but 1700 was not a leap year because 1700 is not evenly divisible by 400.

How many days are there in February for each of these years?

① 490 / 4 | 1960 / -16 / 36 / -36 / 00 — 29

② 1930 — ____

③ 1836 — ____

④ 1862 — ____

**Basic Fact Practice**

$9\overline{)54}$ $3\overline{)21}$ $6\overline{)36}$ $9\overline{)81}$ $6\overline{)42}$ $7\overline{)35}$ $7\overline{)56}$ $6\overline{)48}$

$12\overline{)144}$ $9\overline{)63}$ $8\overline{)40}$ $4\overline{)24}$ $8\overline{)64}$ $5\overline{)45}$ $4\overline{)32}$ $9\overline{)72}$

Homework

A $6\frac{2}{3}$

$\frac{2}{3} + \frac{2}{3} =$

$\frac{1}{3} + \frac{2}{3} =$

$4\frac{2}{3} - \frac{1}{3} =$

B 21

Four pies are cut into halves. How many halves will there be?

_____

$\frac{8}{16} = \frac{\square}{8}$

$\frac{1}{6} = \frac{\square}{54}$

C $858.10

four hundred seventy dollars and fourteen cents _____

two hundred eighty-seven dollars and six cents _____

one hundred dollars and ninety cents _____

D 124

Vera is 2 years younger than Fay. Janet is 7 years older than Vera. Fay is 48 years old. How much older is Janet than Fay?

_____

Circle the set with 1 odd and 1 even number.

(47, 81) (9, 75)

(72, 8) (73, 46)