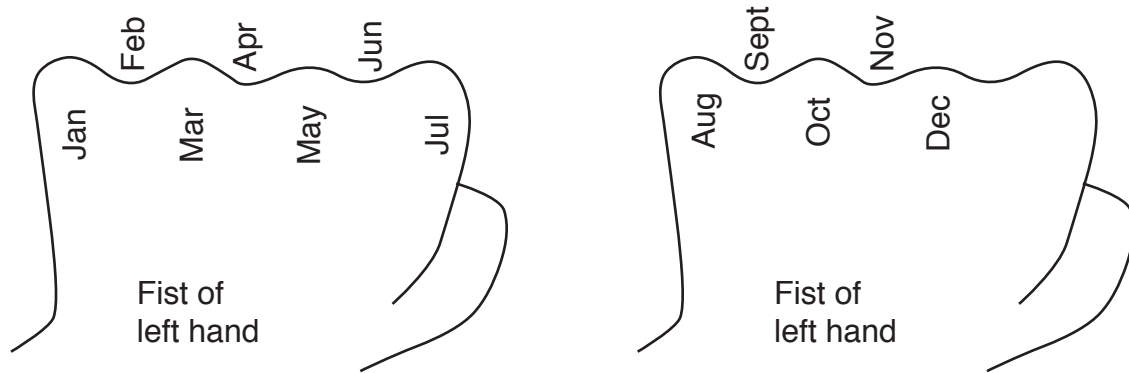


Determining the number of days in each month

The calendar we use is called the Gregorian calendar (after Pope Gregory). It was introduced in 1582. You might look up the Julian calendar which was used before 1582. It was named after Julius Caesar. See how it differs from the Gregorian calendar. Also, can you name some other calendars used in different areas of the world today?

Shown below is an easy technique to use to figure out how many days there are in a particular month. There are 12 months in a year. The abbreviations for each month are shown below.



Make a fist with your left hand. With the back of your left hand facing you, list the months of the year starting with January on the knuckle of your little finger and continuing through July using the space between each knuckle as well as the knuckle itself. When you get to August go back to the same place that you started with January. The months that land up high on a knuckle have 31 days, while the others down between the knuckles have 30 days (except February).

Figuring out the number of days in February will be discussed in a later lesson.

Basic Fact Practice

$12 \overline{)48}$	$4 \overline{)28}$	$5 \overline{)20}$	$3 \overline{)24}$	$4 \overline{)12}$	$7 \overline{)35}$	$3 \overline{)21}$	$4 \overline{)24}$
$11 \overline{)11}$	$8 \overline{)24}$	$9 \overline{)27}$	$8 \overline{)40}$	$3 \overline{)18}$	$6 \overline{)24}$	$10 \overline{)70}$	$5 \overline{)30}$

$$\begin{array}{r} 26 \\ 5 \overline{)130} \\ \underline{-10} \\ 30 \\ \underline{-30} \\ 0 \end{array}$$

$$\begin{array}{r} 69 \\ 3 \overline{)207} \\ \underline{-18} \\ 27 \\ \underline{-27} \\ 0 \end{array}$$

$$\begin{array}{r} 4 \\ 15 \overline{)60} \\ \underline{\times 4 -60} \\ 0 \end{array}$$

A 99

$$\begin{array}{r} 26 \\ 69 \\ + 4 \\ \hline 99 \end{array}$$

six thousand, nineteen

$$\underline{6,019}$$

one thousand, two hundred ninety

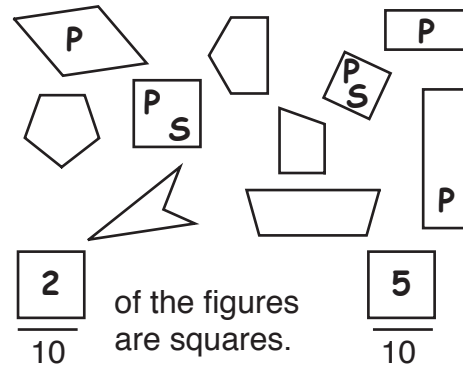
$$\underline{1,290}$$

one thousand, eight

$$\underline{1,008}$$

B 8,317

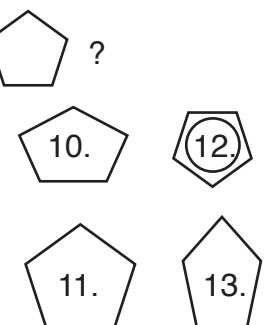
$$\begin{array}{r} 6,019 \\ 1,008 \\ + 1,290 \\ \hline 8,317 \end{array}$$



$\frac{2}{10}$ of the figures are squares.

$\frac{5}{10}$ of the figures are parallelograms.

Which figure is congruent to (\cong) ?



C 19

$$\begin{array}{r} 2 \\ 5 \\ + 12 \\ \hline 19 \end{array}$$

Clarissa earned \$8.00 for working 3 hours. How many hours will she have to work to earn \$16.00?

$$\begin{array}{r} 3 \longrightarrow \$8.00 \\ \times 2 \\ 6 \longrightarrow \$16.00 \\ \hline 6 \text{ hours} \end{array}$$

Four people are in a line. Adolf is behind Chad. Trudy is behind Adolf. Chad is between Jewel and Adolf. Who is first in line?

- 36. Adolf _____
- 37. Chad _____
- 38. Trudy _____
- (39) Jewel _____

D 45

$$\begin{array}{r} 6 \\ + 39 \\ \hline 45 \end{array}$$