

2-2: Word Problems

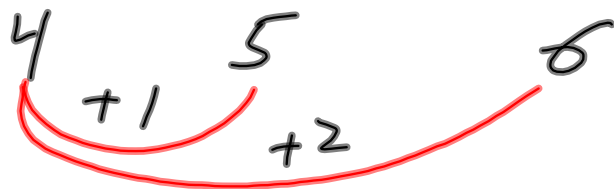
Word problems are reading:

Ex 1, p. 57

What is an integer?

What does consecutive mean?

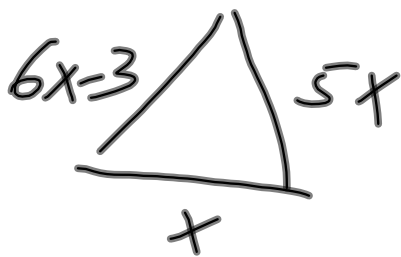
SO: 3 integers in a row



Use x since you do not know the first # in the sequence.

4 5 6
 x $x+1$ $x+2$

Perimeter - add all the sides



$$\begin{aligned} P &= x + 5x + 6x - 3 \\ &= 12x - 3 \end{aligned}$$

Ex 2. 3 different cities

Read the relationship between
the cities and New York:

Mexico =

Tokyo =

New York

Ex 3 3 numbers. Use a variable
since we do not know what the
first # is.

$$\#1 = x$$

$$\#2 = 2x + 3$$

$$\#3 = 4x$$

EX 4

A computer costs \$2,162

After it has been marked

down 8%.

\$2,162 is what % of the original price?

What % is the original price?

