FixRatio   Get fixed-point quotient of two integers

#include <ToolUtils.h>   **Toolbox Utilities**

Fixed   **FixRatio(** *numer*, *denom* **);**
short   *numer* ;   numerator; number to be divided
short   *denom* ;   denominator; divisor
                returns   32-bit value; low word is fraction

   FixRatio performs fixed-point division on two integers, returning the
   quotient as a 32-bit Fixed data type.

         numer and . . .
          denom are 16-bit signed integers, in the range -32767 to 32767

      Returns: a 32-bit Fixed value. The high 16 bits are the integer portion; the
                low word is the fractional portion.

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  Notes: This function will happily divide by 0;   if *denom* is 0, this returns
           0x7FFFFFFF when *numer* is positive or 0x8000001 when *numer* is
           negative.

           This is handy for calculating the spacing needed for drawing justified text
           (see **SpaceExtra**).