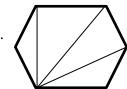# Writing Ratios

Example: Write each ratio as a fraction in lowest terms.

1.   The number of prime numbers between 10 and 25 to the number of whole numbers between 10 and 25.

2.   The number of vowels to the number of consonants in the alphabet (consider *y* a consonant).

3.   The numbers of consonants to the total number of letters in the alphabet.

4.   The total number of letters in the alphabet to the number of vowels.

5.   The number of weekdays to the number of weekend days in a week.

6.   The number of weekdays to the number of weekend days in the month of February (not a leap year).

7.   The number of diagonals drawn in the figure to the right to the total number of segments.

8.   The number of sides on a triangle to the number of sides on a hexagon.

9.   The number of even dates in a 30-day month to the number of odd dates in a 31-day month.

10.   The number of factors of 18 to the number of factors of 15.

11.   In an equilateral triangle, what is the ratio of the length of one side to the perimeter.