The quotient of a number and five

$\frac{x}{5}$

Twice the difference of a number and four

$2n - 4$

The total cost for attending the fair (C) is equal to the $15.00 admission fee plus three dollars for each ride(r).

$C = .03 \times (1,500 + s)$

Jose's commission (C) will be equal to $1,500 plus three percent of his sales (s).

$2n - 4$

$\frac{x}{5}$

$2(n - 4)$

$4 - 2n$

$C = 5.75m$

$C = \$1,500 + .03s$

1

START

Four less than twice a number

$2(n - 4)$

The sum of eight and the product of three and a number

$3(8 + n)$

The cost of a taxi ride (C) is equal to the sum of $5.00 and seventy-five cents per mile (m)

$C = 5(.75m)$

Ten less nine

$4 - 2n$

$8 + 3 + n$

$\frac{6 + n}{3}$

$C = 5.00 + .75m$

$8 + 3n$

$4 + 2n$

$(4 + n)^2$

-1

Two-thirds of the sum of a number and six

$\frac{6}{n + 3}$

The quotient of six and the sum of a number and 3

$n + 4^2$

The sum of four and a number, squared

$4 + n^2$

The difference of three and four, times five

$\frac{2}{3}n + 6$

$\frac{2}{3}(n + 6)$

$\frac{6}{n + 3}$

$\frac{n + 3}{6}$

60

27

-5

10

The difference between seven and the negative root of nine

$7 - \sqrt{-9}$

The product of three and the sum of four and five

17

The product of the sum of three and four, and five

FINISH

Instructions: You must find your way from the Start Island to the treasure. You may leave an island only on the algebraic bridge that corresponds to the verbal island you're leaving. You should cross 11 bridges – no less and no more!