Using doubling and halving II

This task is about using doubling and halving to solve equations.

A doubling and halving strategy can be used to make some equations easier to solve.

a) Use doubling and halving to write an easier equation to solve 3 × 14.

   ____ × ____ = ☐

b) Use doubling and halving to write an easier equation to solve 18 × 4.

   ____ × ____ = ☐

c) Use doubling and halving to write an easier equation to solve 36 × 5.

   ____ × ____ = ☐

d)
   Awhina needs to solve: 15 × 18 = ■
   Use a doubling and halving strategy to show how she could solve this equation.

   Answer: _____

e)
   James needs to solve: 25 × 32 = ■
   Use a doubling and halving strategy to show how he could solve this equation.

   Answer: _____