Halving and Doubling (E)

Name: _____

Use a halving and doubling strategy to calculate each product.

1. $20 \times 17 = 10 \times 34 = 340$ ($\times 2$ above, $\div 2$ below)

2. $36 \times 5 =$

3. $14 \times 6 =$

4. $11 \times 4 =$

5. $32 \times 20 =$

6. $42 \times 5 =$

7. $4 \times 22 =$

8. $50 \times 38 =$

9. $18 \times 3 =$

10. $14 \times 5 =$

Halving and Doubling (E) Answers

Name: _____

Use a halving and doubling strategy to calculate each product.

1. $20 \times 17 = 10 \times 34 = 340$ (×2 above, ÷2 below)

2. $36 \times 5 = 18 \times 10 = 180$ (×2 above, ÷2 below)

3. $14 \times 6 = 7 \times 12 = 84$ (×2 above, ÷2 below)

4. $11 \times 4 = 22 \times 2 = 44$ (×2 above, ÷2 below)

5. $32 \times 20 = 64 \times 10 = 640$ (×2 above, ÷2 below)

6. $42 \times 5 = 21 \times 10 = 210$ (×2 above, ÷2 below)

7. $4 \times 22 = 2 \times 44 = 88$ (×2 above, ÷2 below)

8. $50 \times 38 = 100 \times 19 = 1900$ (×2 above, ÷2 below)

9. $18 \times 3 = 9 \times 6 = 54$ (×2 above, ÷2 below)

10. $14 \times 5 = 7 \times 10 = 70$ (×2 above, ÷2 below)