Halving and Doubling (E)

Name: _____

Use a halving and doubling strategy to calculate each product.

1.
×2

$5 \times 46 =$ 10×23 $= 230$

÷2

2. $5 \times 28 =$

3. $31 \times 20 =$

4. $16 \times 3 =$

5. $3 \times 18 =$

6. $13 \times 4 =$

7. $22 \times 4 =$

8. $12 \times 50 =$

9. $14 \times 3 =$

10. $38 \times 5 =$

Halving and Doubling (E) Answers

Name: _____

Date: _____

Use a halving and doubling strategy to calculate each product.

1. $5 \times 46 = 10 \times 23 = 230$ (×2 above, ÷2 below)

2. $5 \times 28 = 10 \times 14 = 140$ (×2 above, ÷2 below)

3. $31 \times 20 = 62 \times 10 = 620$ (×2 above, ÷2 below)

4. $16 \times 3 = 8 \times 6 = 48$ (×2 above, ÷2 below)

5. $3 \times 18 = 6 \times 9 = 54$ (×2 above, ÷2 below)

6. $13 \times 4 = 26 \times 2 = 52$ (×2 above, ÷2 below)

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

8. $12 \times 50 = 6 \times 100 = 600$ (×2 above, ÷2 below)

9. $14 \times 3 = 7 \times 6 = 42$ (×2 above, ÷2 below)

10. $38 \times 5 = 19 \times 10 = 190$ (×2 above, ÷2 below)

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