

- Double the ten then double the ones.
- Do I need to regroup?

Double in my head
one place at a time



Double these

1)	2	4	2)	1	3	3)	3.	4	4)	4	3

5)	5			3

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9)	4	0	2.	9	3.	5	7	8

13)	6.	9	14)	8.	7	15)	9.	5	16)	7	1

- Find half of the ten then find half of the ones.
- An odd number means I need to regroup



Dividing by 2 in my head one place at a time

Find half of these

1)	2)	3)	4)																
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9.	2																		
5.	8																		
7																			
9	6																		

- Do I need to add a zero to hold the place?
- Do I need to remove a trailing zero?



x10 All digits move one place to the left
 ÷ 10 All digits move to the right

1) $23 \times 10 =$

9) $36 \div 10 =$

2) $145 \times 10 =$

10) $820 \div 10 =$

3) $1.2 \times 10 =$

4) $6,500 \div 10 =$

5) $46.2 \times 10 =$

6) $2,001.25 \times 10 =$

14) $0.85 \div 10 =$

7) $0.083 \times 10 =$

15) $300.14 \div 10 =$

8) $0.057 \times 10 =$

16) $905,600 \div 10 =$

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