

Date

T: double and half

- 1) Double 0.48 is 0.96  
Half of 0.96 is \_\_\_\_
- 2) Double 0.5 is 1  
Half of 1 is \_\_\_\_\_
- 3) Double 0.25 is \_\_\_\_  
Half of 0.5 is 0.25
- 4) Double 7.8 is \_\_\_\_  
Half of 15.6 is 7.8.
- 5) Double 3.2 is \_\_\_\_  
Half of \_\_\_\_ is 3.2
- 6) Double 4.7 is \_\_\_\_  
Half of \_\_\_\_ is 4.7
- 7) Double \_\_\_\_ is 0.7  
Half of 0.7 is \_\_\_\_
- 8) Double \_\_\_\_ is 9  
Half of 9 is \_\_\_\_\_
- 9) I think of a number. I halve it and get 0.8. What was my number?
- 10) I think of a number. I double it and get 0.52. What was my number?
- 11) I think of a number. I halve it and get 0.08. What was my number?
- 12) I think of a number. I double it and get 2.5. What was my number?

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**Answers**

1) Double 0.48 is 0.96  
Half of 0.96 is 0.48

2) Double 0.5 is 1  
Half of 1 is 0.5

3) Double 0.25 is 5  
Half of 0.5 is 0.25

4) Double 7.8 is 15.6  
Half of 15.6 is 7.8.

5) Double 3.2 is 6.4  
Half of 6.4 is 3.2

6) Double 4.7 is 9.4  
Half of 9.4 is 4.7

7) Double 0.35 is 0.7  
Half of 0.7 is 0.35

8) Double 4.5 is 9  
Half of 9 is 4.5

9) 1.6

10) 0.26

11) 0.16

12) 1.25