

Friday Ch1, 2, 3: Doubling and halving.

When we double a number, we add that number to itself.

E.g. $2 + 2$

When we half a number, it is the same as dividing or sharing by 2.

$\frac{1}{2}$ of 4 OR $4 \div 2$ (remember the sharing method we used a few weeks ago to solve these. The videos are still in Week 6 under Maths on the Year 2 class page.)

Here is a fun Youtube video about doubling that the children have enjoyed in class.

Doubles Rap : <https://www.youtube.com/watch?v=8jOzhiACB68>

Ch1:

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| 1. Double 1 ($1+1$) = | 11. Half of 20 = |
| 2. Double 2 ($2+2$) = | 12. Half of 18 = |
| 3. Double 3 | 13. $\frac{1}{2}$ of 16 = |
| 4. Double 4 = | 14. $\frac{1}{2}$ of 4 = |
| 5. Double 5 = | 15. $\frac{1}{2}$ of 12 = |
| 6. $6 + 6 =$ | 16. $10 \div 2 =$ |
| 7. $7 + 7 =$ | 17. $6 \div 2 =$ |
| 8. $8 + 8 =$ | 18. Half of 10 |
| 9. $9 + 9 =$ | 19. Half of 2 = |
| 10. $10 + 10 =$ | 20. Half of 14 |

Ch2: Complete Ch1 first and then move on to these.

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| 1. Double 12 = | 11. Half of 50 = |
| 2. Double 14 = | 12. Half of 48 = |

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| 3. Double 13 = | 13, Half of 46 = |
| 4. Double 14 = | 14. Half of 40 = |
| 5. Double 15 = | 15. Half of 34 = |
| 6. Double 16 = | 16. Half of 30 = |
| 7. Double 17 = | 17. Half of 28 = |
| 8. Double 18 = | 18. $\frac{1}{2}$ of 26 = |
| 9. Double 19 = | 19. $\frac{1}{2}$ of 24 = |
| 10. Double 20 = | 20. $\frac{1}{2}$ of 22 = |

Ch3:

1. If half of 20 is 10 then half of 200 must be _____.
2. If half of 30 is 15 then half of _____ must be 150?
3. If half of 10 is 5 then half of _____ must be _____.
4. If double 6 is 12 then double 60 must be _____.
5. If double 8 is 16 then double 80 must be _____.
6. If double 10 is 20 then double _____ must be _____.
7. $10 + 10$ is 20 so $20 - 10$ is 10
Is this correct? Can you explain why.

8. $30 + 30 = 65$ so $65 - 30 = 30$

Is this correct? Can you explain why. What can you spot to help you solve this.

9. $5 + 5 = 10$ so $10 - 5 = 4$

Is this correct? Can you explain why.