

Dividing by 2 Using Skip Counting

Name: _____

Part A: Skip Count Warm-Up

Skip count by 2 and fill in the missing numbers:

2, ____ , 6, ____ , 10, ____ , 14, ____ , 18, ____

Part B: Divide the Even Numbers by 2

Instruction:

Skip count by 2 until you reach the number.
Count how many skips you made.

1. $4 \div 2 = \underline{\hspace{2cm}}$

2. $8 \div 2 = \underline{\hspace{2cm}}$

3. $12 \div 2 = \underline{\hspace{2cm}}$

4. $16 \div 2 = \underline{\hspace{2cm}}$

5. $20 \div 2 = \underline{\hspace{2cm}}$

Part C: Odd Numbers Divide With Remainder 1

Instruction:

Odd numbers cannot be shared equally.
When you divide an odd number by 2, the
remainder is **always 1**.

6. $3 \div 2 = \underline{\hspace{2cm}} \text{ r } 1$

7. $5 \div 2 = \underline{\hspace{2cm}} \text{ r } 1$

$$8.7 \div 2 = \underline{\hspace{2cm}} \text{ r } 1$$

$$9.11 \div 2 = \underline{\hspace{2cm}} \text{ r } 1$$

$$10. \quad 15 \div 2 = \underline{\hspace{2cm}} \text{ r } 1$$

Part D: Short Answer

15. When you divide an **odd number** by 2, what is the remainder?
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Bonus Challenge!

16. Skip count by 2 until you reach 18.
How many skips did you make?
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