



Introduction to Division

Welcome to this interactive worksheet on solving simple division problems with visual aids and games! This worksheet is designed for 11-year-old students who are just starting to learn about division. By the end of this worksheet, you will be able to solve simple division problems using visual aids and games.

Division is a way of sharing or grouping objects into equal parts. It is the opposite of multiplication. For example, if you have 12 pencils and you want to put them into boxes of 4, you can use division to find out how many boxes you can make.

What is Division?

Read the following examples and try to understand the concept of division:

- $12 \div 4 = ?$
- $18 \div 3 = ?$
- $24 \div 6 = ?$

Visual Aids for Division

Visual aids are tools that help us understand and solve math problems. Some common visual aids used in division are:

- Blocks
- Counters
- Number lines

Let's use blocks to solve some division problems. Use the blocks below to solve the following division problems:

Problem	Blocks	Answer
$12 \div 4 = ?$		
$18 \div 3 = ?$		
$24 \div 6 = ?$		

Division with Number Lines

Use the number line below to solve the following division problems:

Problem	Number Line	Answer
$15 \div 5 = ?$		
$20 \div 4 = ?$		
$25 \div 5 = ?$		

Division Word Problems

Read the following word problems and solve them using division:

1. If you have 18 pencils and you want to put them into boxes of 3, how many boxes can you make?

2. If you have 24 crayons and you want to put them into boxes of 4, how many boxes can you make?

3. If you have 30 buttons and you want to put them into boxes of 5, how many boxes can you make?

Division Games

Play the following division games to practice your skills:

1. Division Bingo:

[Insert bingo card]

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2. Division War:

[Insert war game diagram]

Conclusion

Congratulations! You have completed this interactive worksheet on solving simple division problems with visual aids and games. Remember to practice your division skills regularly to become more confident and proficient.

Use the following questions to assess your understanding of division:

1. $12 \div 4 = ?$

2. $18 \div 3 = ?$

3. $24 \div 6 = ?$

4. If you have 20 pencils and you want to put them into boxes of 4, how many boxes can you make?

Answer Key

Check your answers with the following solutions:

1. $12 \div 4 = 3$

2. $18 \div 3 = 6$

3. $24 \div 6 = 4$

4. If you have 20 pencils and you want to put them into boxes of 4, you can make 5 boxes.

