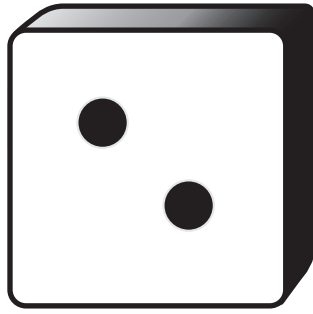


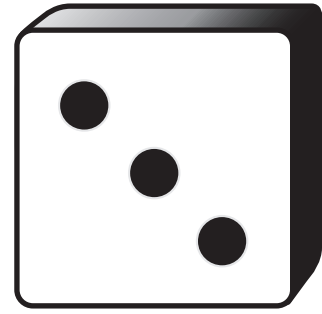
Are the numbers  
divisible by 9?

360



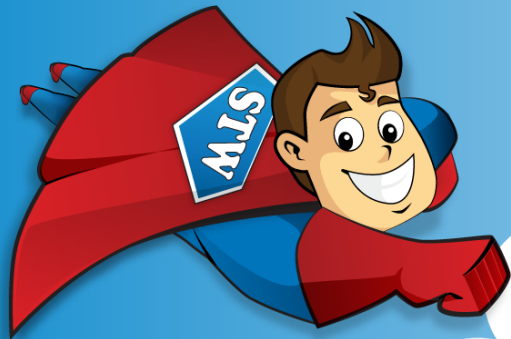
Are the numbers  
divisible by 2?

145



Are the numbers  
divisible by 3?

504



# Preview

Please log in to download  
the printable version of this worksheet.

873

464

672

792

787

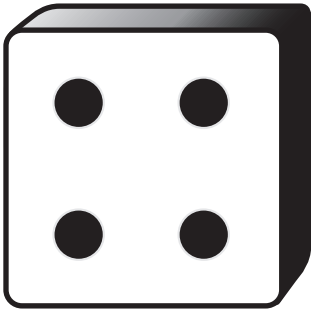
823

539

500

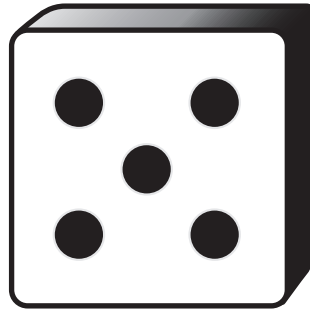
960





Are the numbers  
divisible by 4?

324



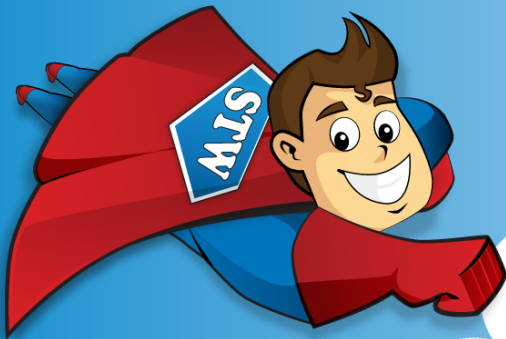
Are the numbers  
divisible by 5?

556



Are the numbers  
divisible by 6?

228



# Preview

Please log in to download  
the printable version of this worksheet.

922

300

574

328

357

813

432

580

600

# Divisibility Rules Game

## Materials:

- One die
- Printed game board with divisibility questions
- Answer Key
- Scrap paper for keeping score (or they can write on back of answer page)

## Preparation:

Print the game board and attach both halves together with glue.

Each pair of students receives one game board, an answer page, and one die.



- Player 2 reads the answer key as player 1 answers the question for each number aloud. He/she checks to make sure that all answers are correct.
- If the player quickly and accurately answers the question for each number he/she scores 6 points. For each incorrect answer, one point is deducted. So, if the player only answers 5 correctly, he/she scores 5 points.
- The players then switch roles. Player 1 checks answers as player 2 rolls and reads math facts aloud.
- The player with the most points after 10 rounds wins.

## Management Suggestions:

- You may want to limit the amount of time students have to answer the question for each column. For example, you might give them 30 seconds per column.

# ANSWER KEY

## Divisibility Rules Game



Are the numbers  
divisible by 9?

360 – yes



Are the numbers  
divisible by 2?

145 – no



Are the numbers  
divisible by 3?

504 – yes

# Preview

Please log in to download  
the printable version of this worksheet.



432 – yes

580 – yes

600 – yes