

# Mathematics Blackline Masters for Class V

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For use during teaching-learning process

Student Name: \_\_\_\_\_

School: \_\_\_\_\_



**Royal Education Council**  
**Royal Government of Bhutan**  
**Paro**



# UNIT 1 WHOLE NUMBER COMPUTATION

## BLM 1 Place Value Charts I

Ten thousands	Thousands	Hundreds	Tens	Ones

Ten thousands	Thousands	Hundreds	Tens	Ones

Ten thousands	Thousands	Hundreds	Tens	Ones

Ten thousands	Thousands	Hundreds	Tens	Ones

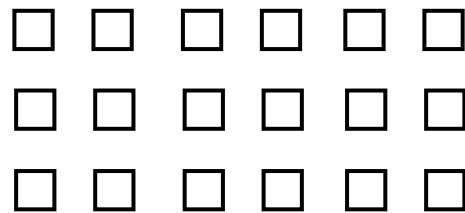
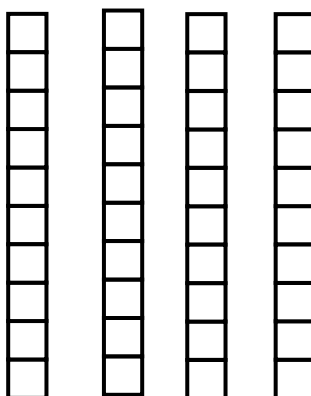
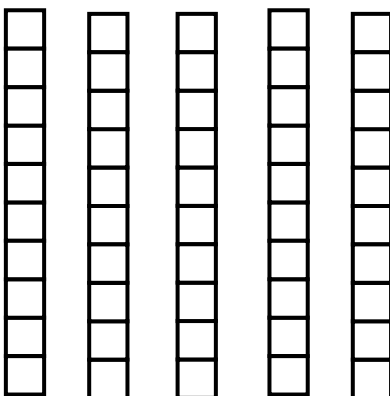
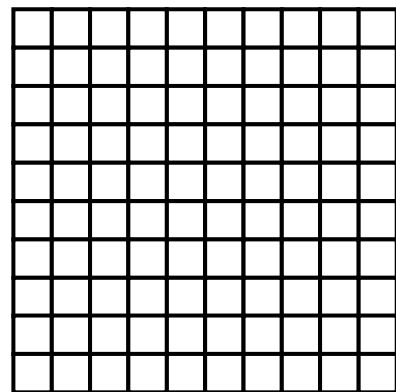
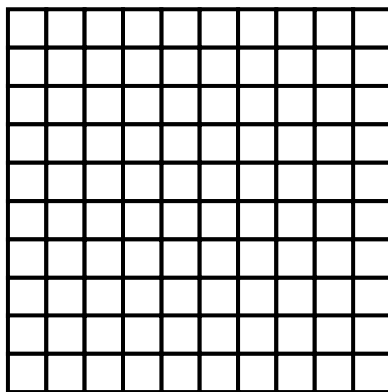
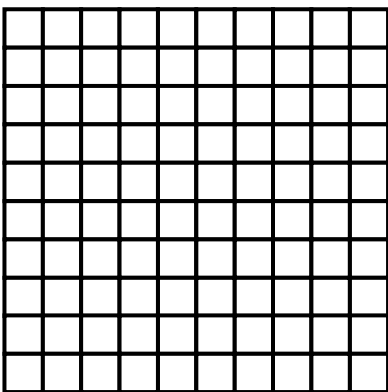
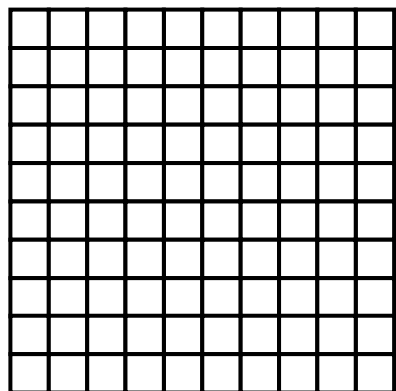
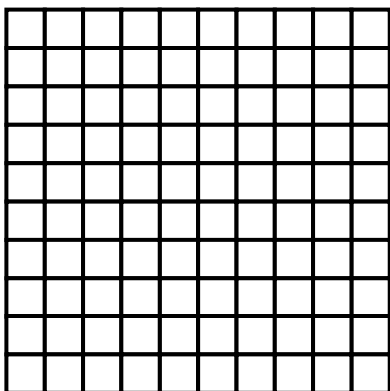
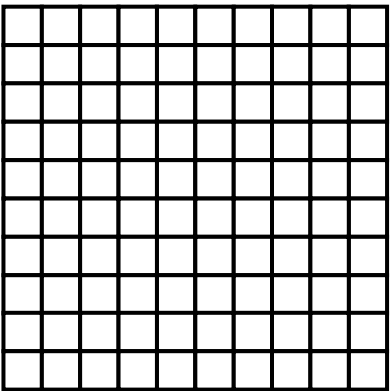
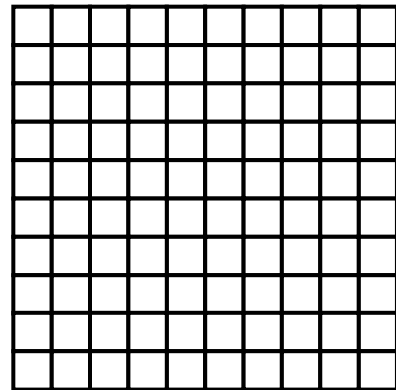
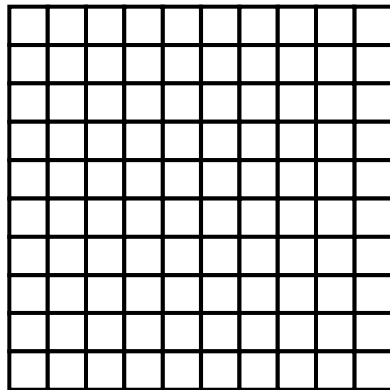
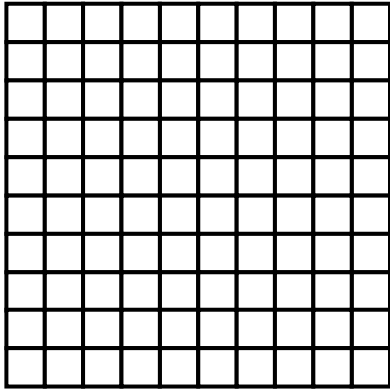
Ten thousands	Thousands	Hundreds	Tens	Ones

Ten thousands	Thousands	Hundreds	Tens	Ones

Ten thousands	Thousands	Hundreds	Tens	Ones

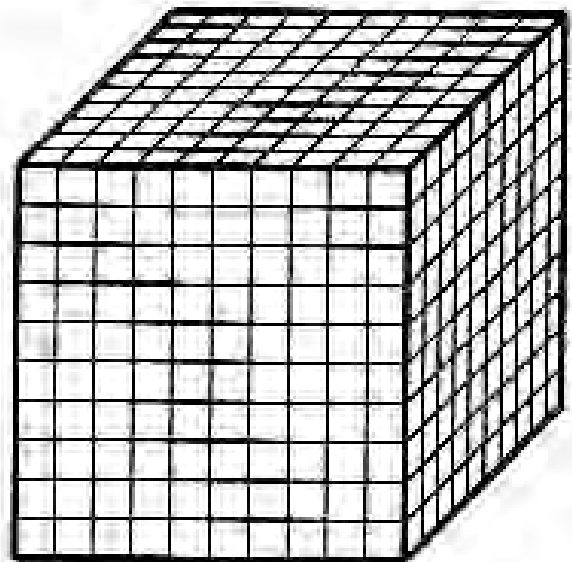
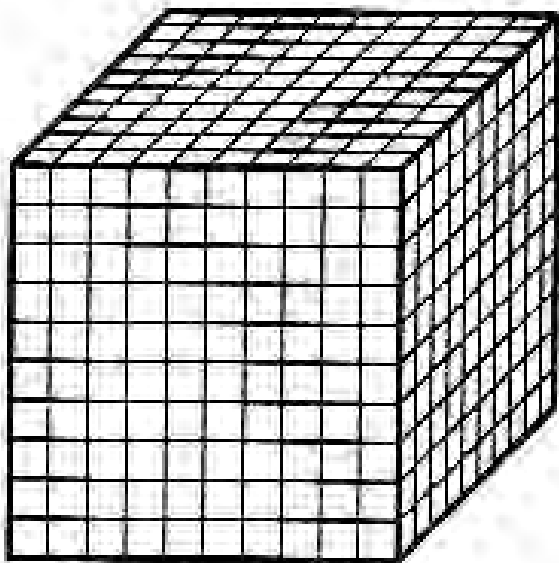
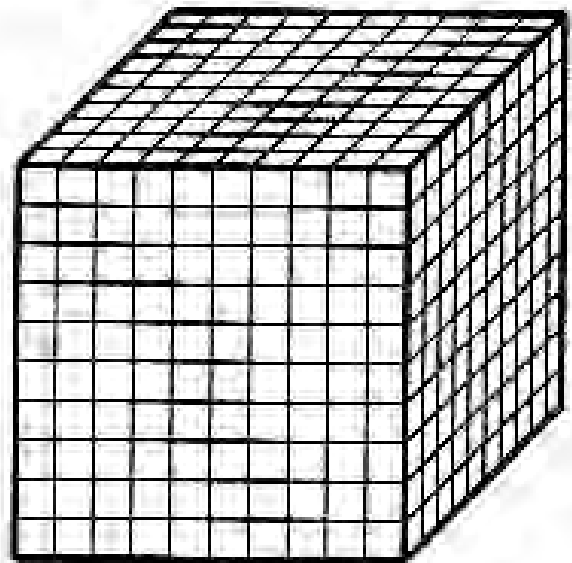
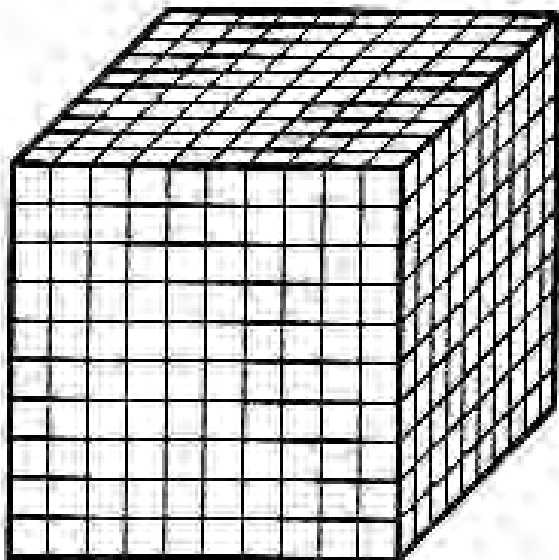
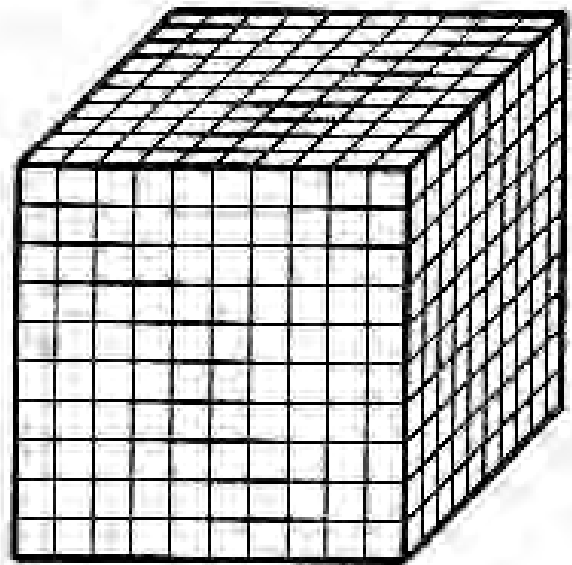
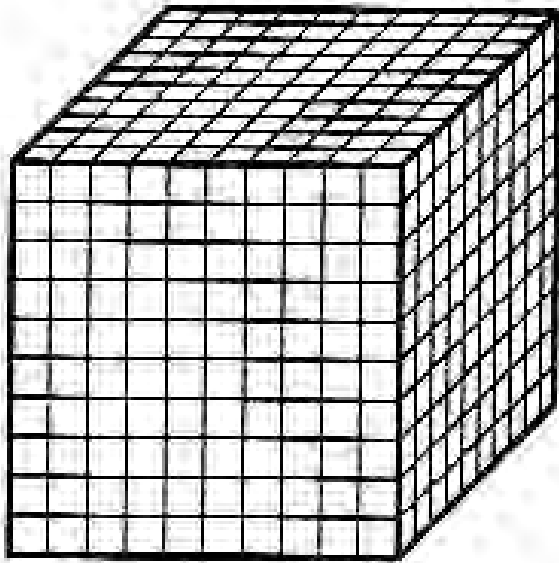
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**BLM 2A Base Ten Models**



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BLM 2B Base Ten Models

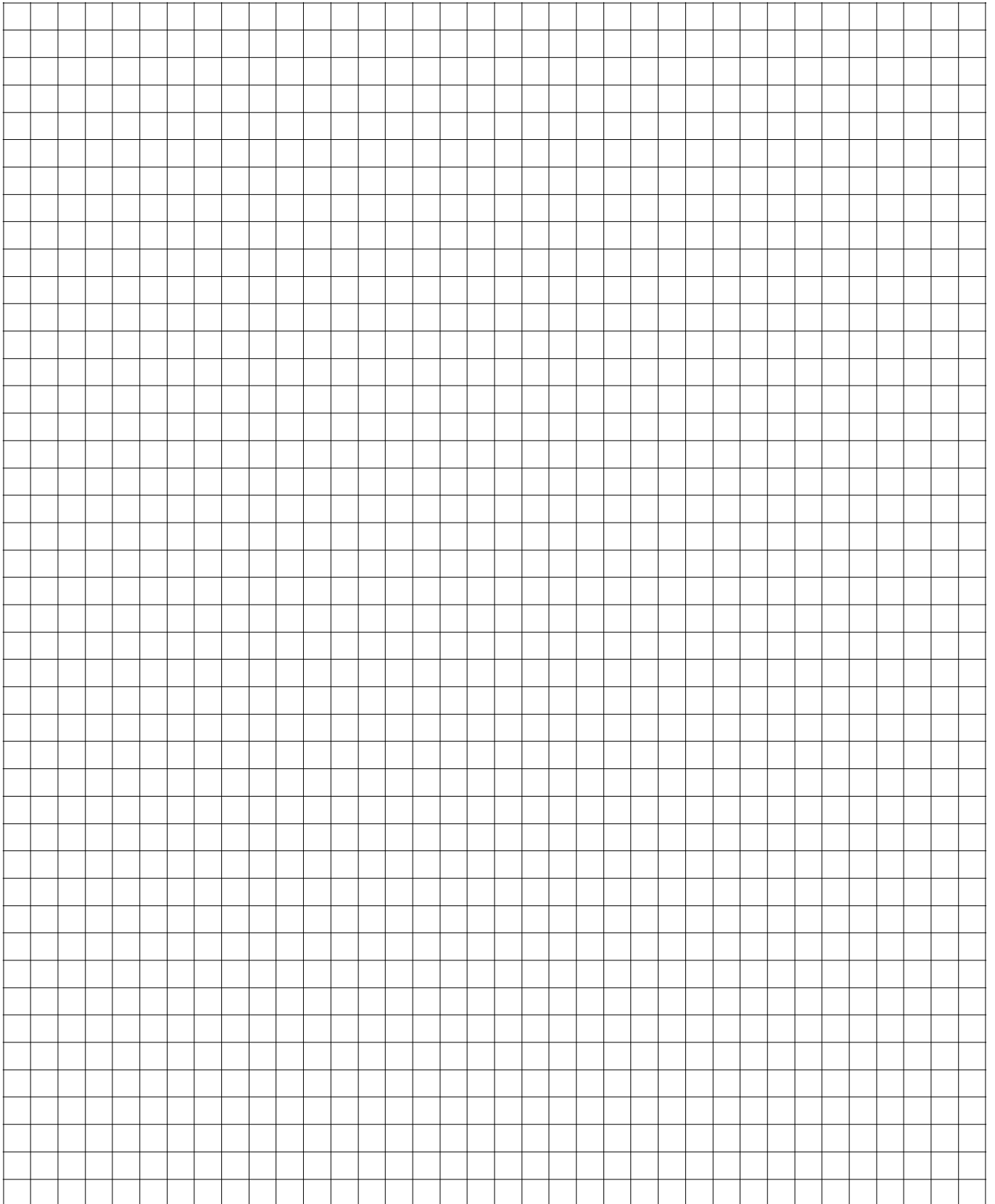


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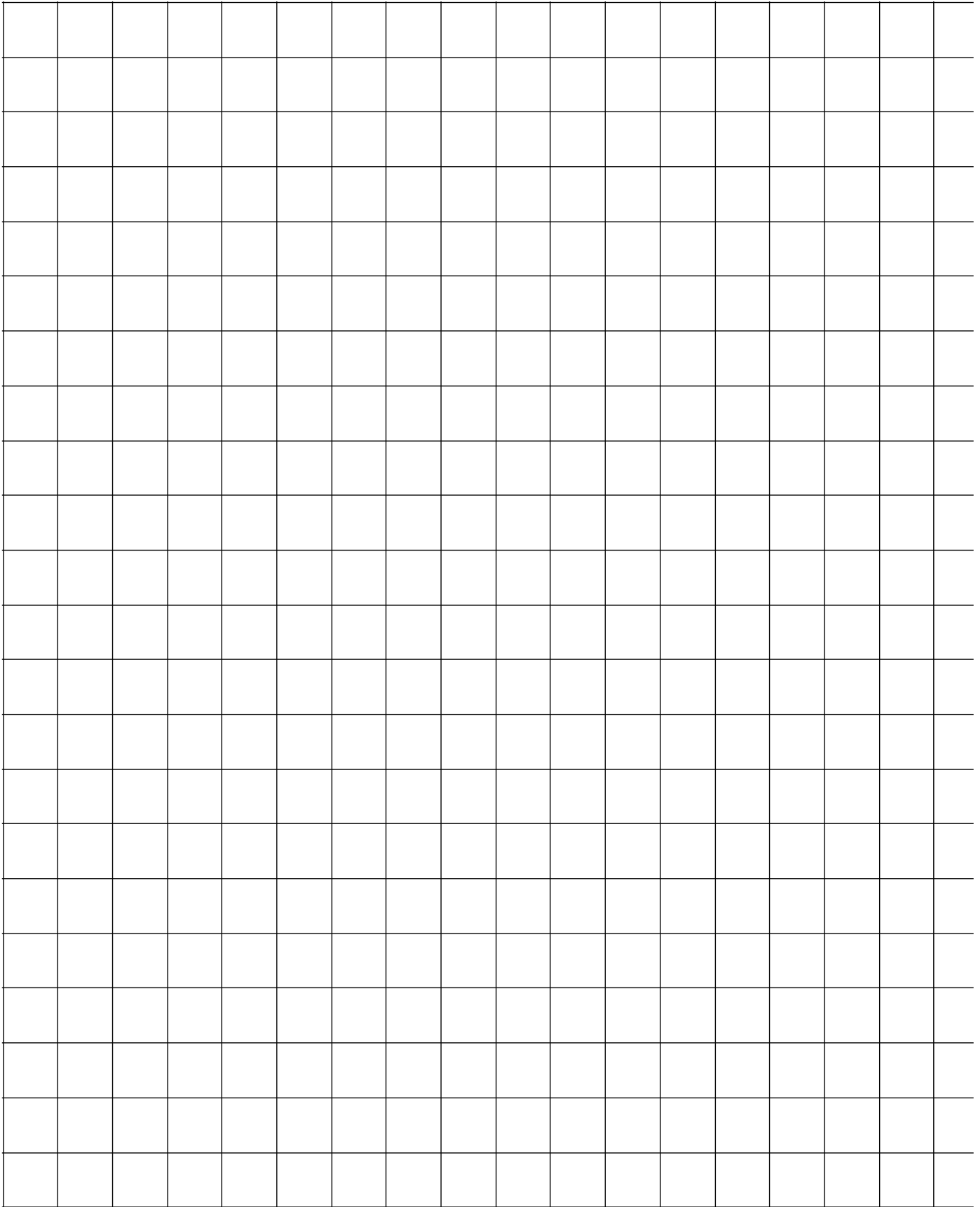
# UNIT 2 GEOMETRY

## BLM 1 Small Grid Paper



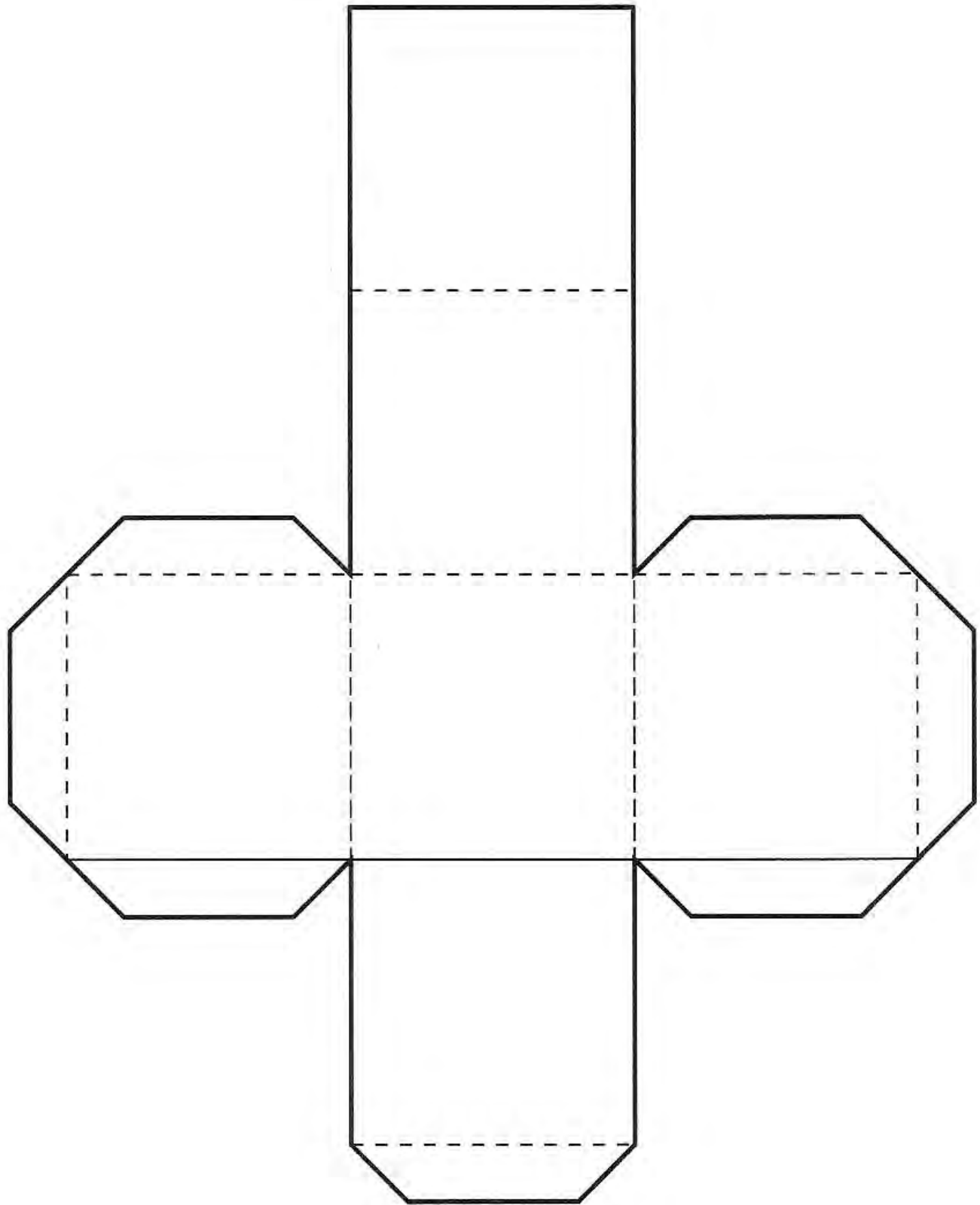
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**BLM 2 Grid Paper (1 cm by 1 cm)**



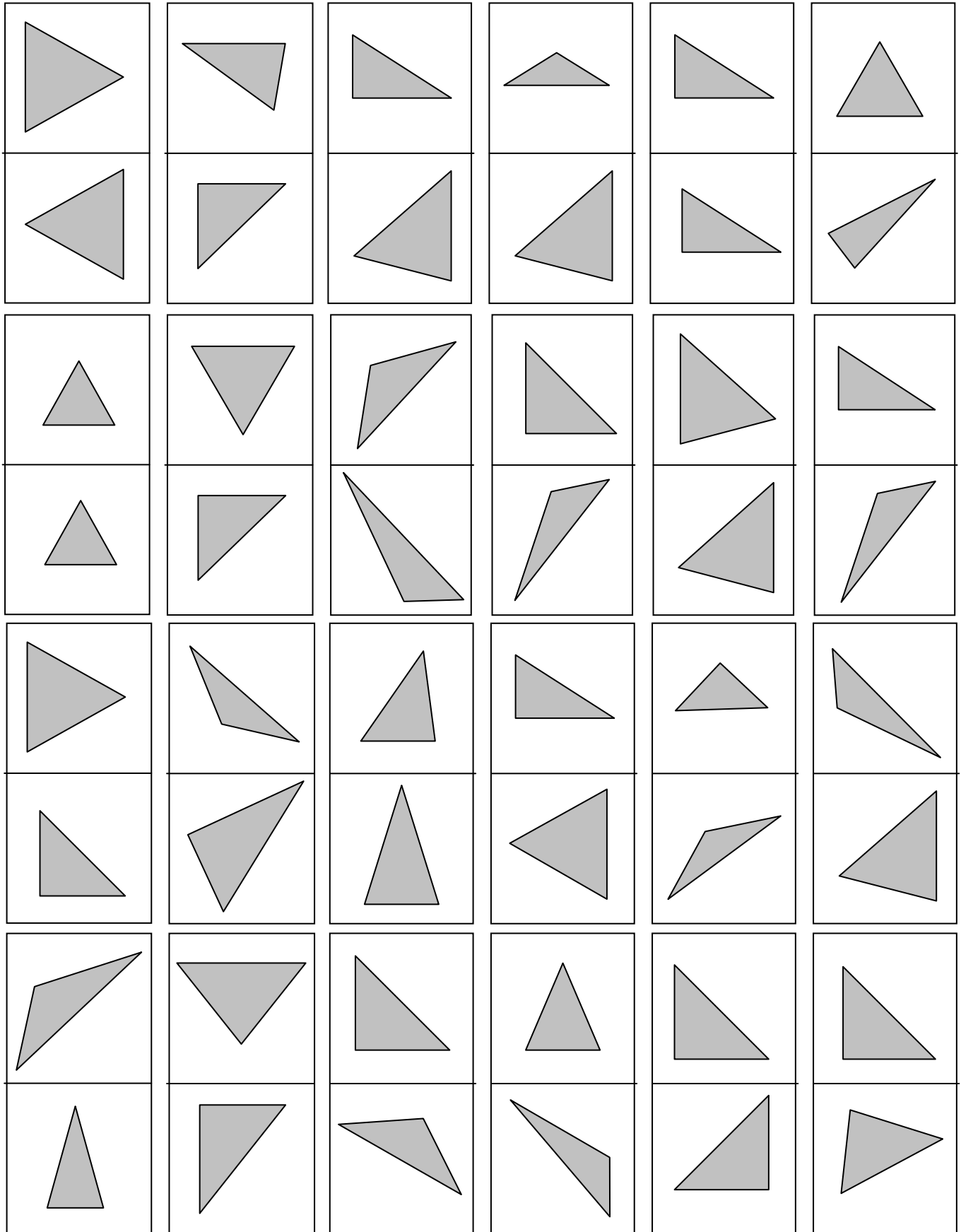
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**BLM 3 Sample Net of Cube**



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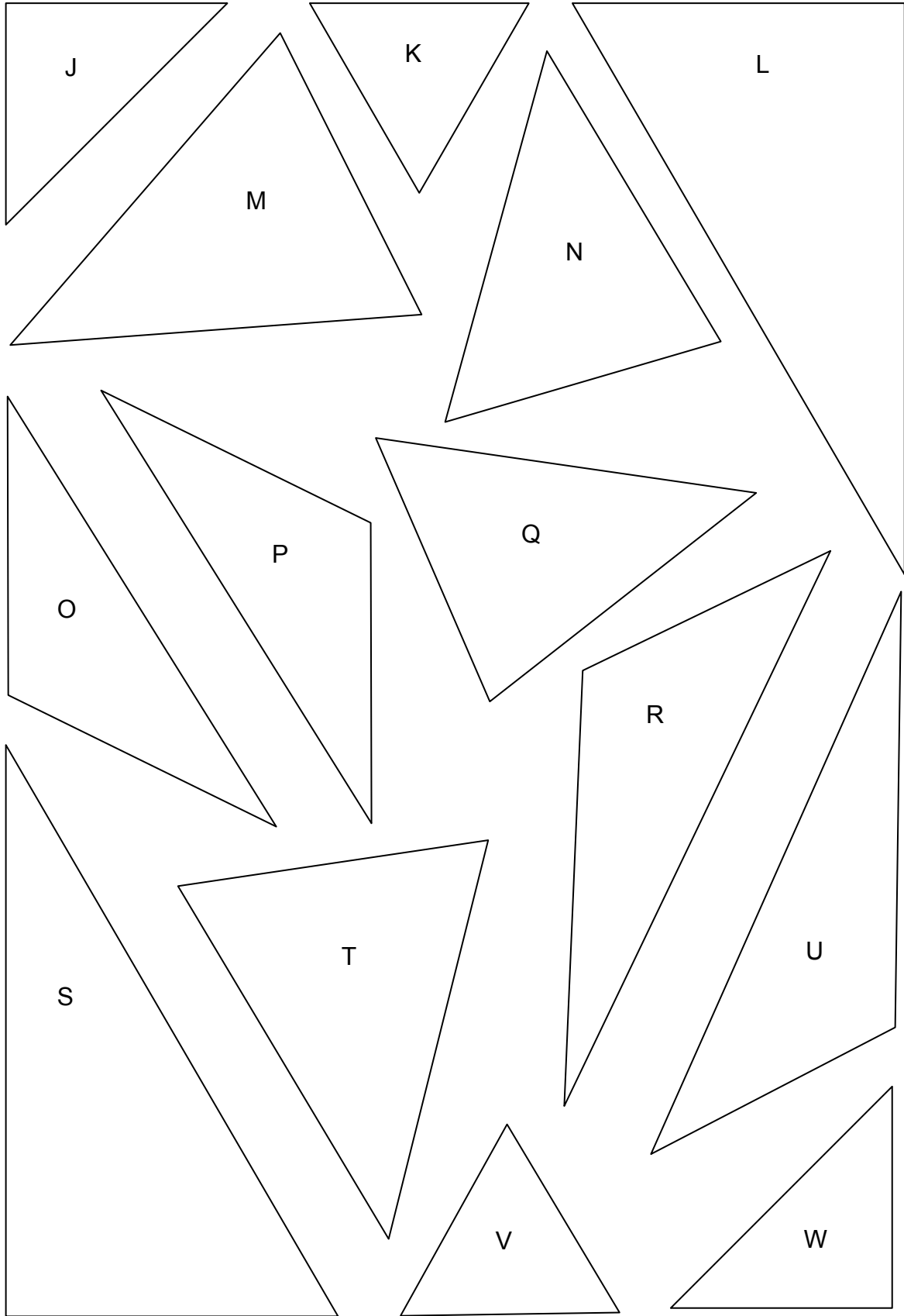
# BLM 4 Triangle Dominoes Game Cards



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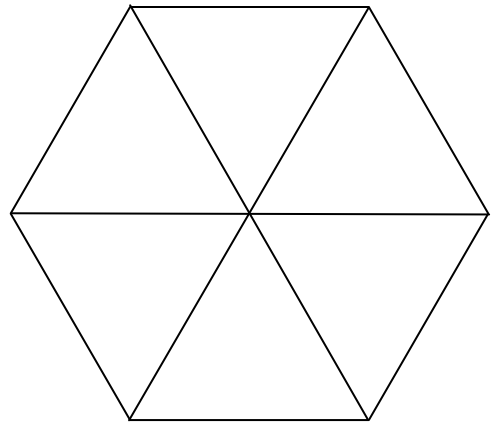
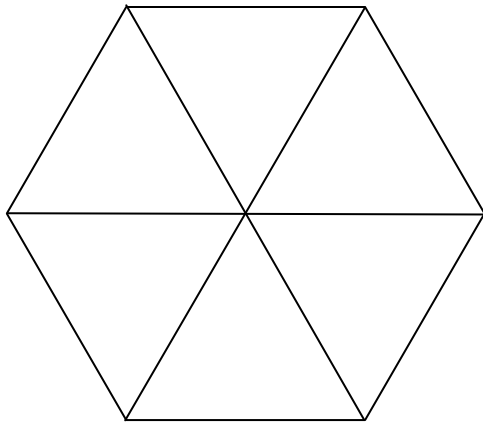
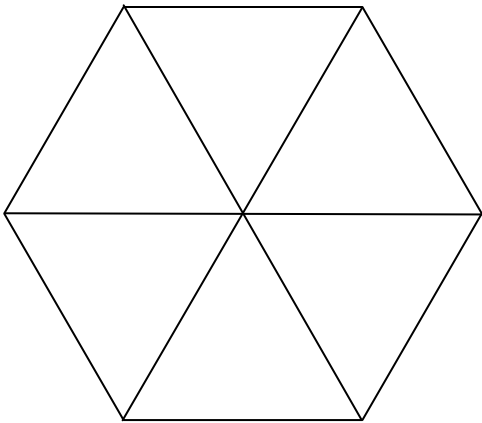
# BLM 5 Combining Triangles



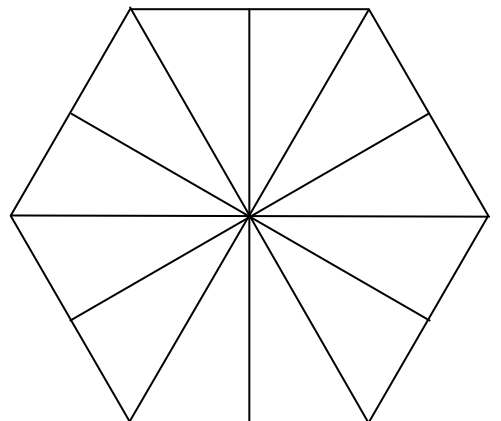
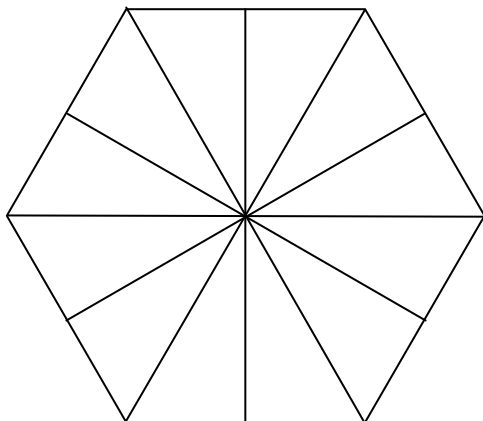
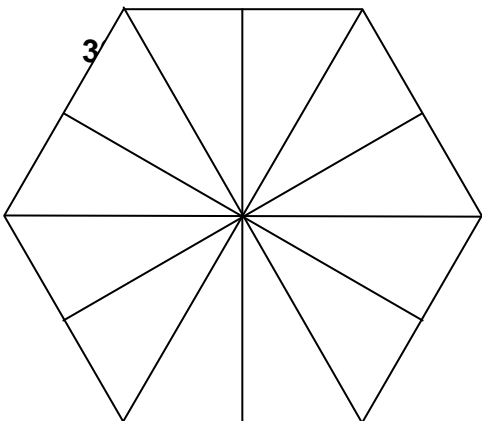
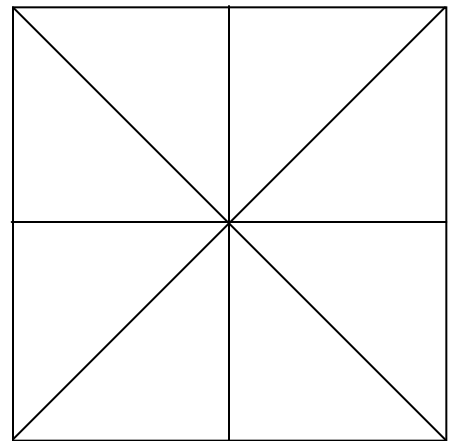
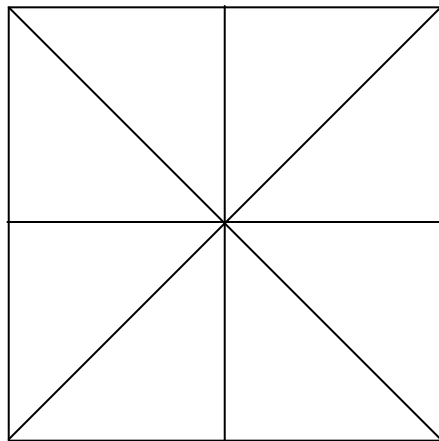
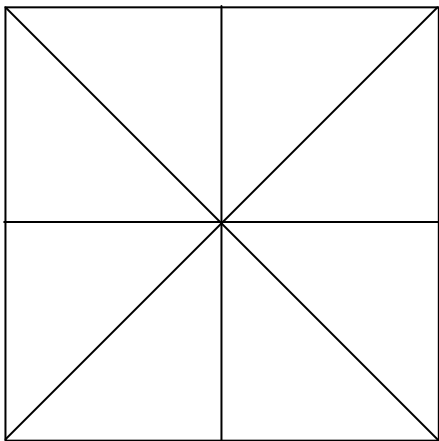
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**BLM 6 Kaleidoscope Images**

**60°- 60°- 60°**

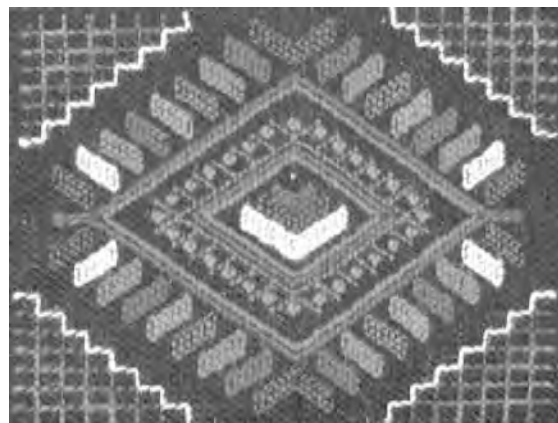
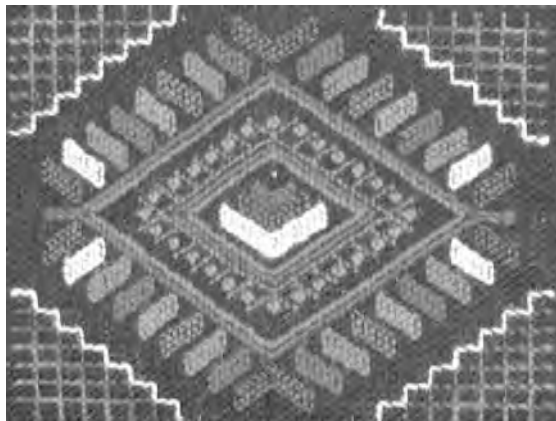
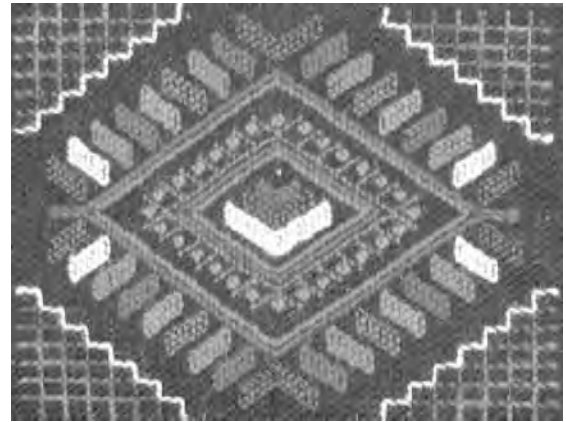
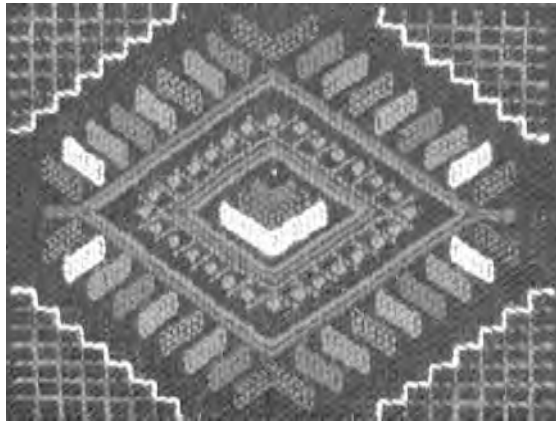


**45°- 45°- 90°**



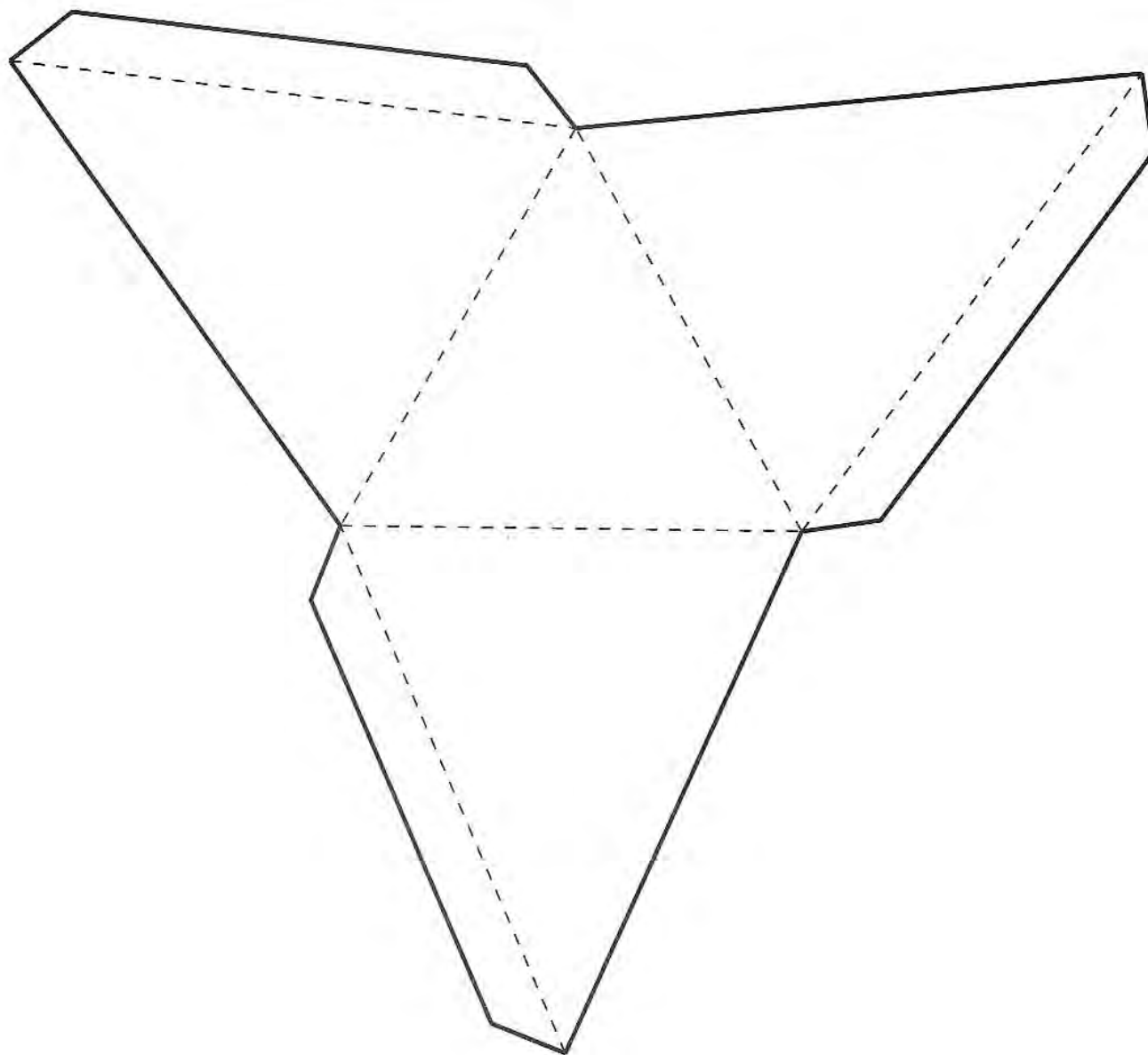
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# BLM 7 Parallel and Intersecting Lines



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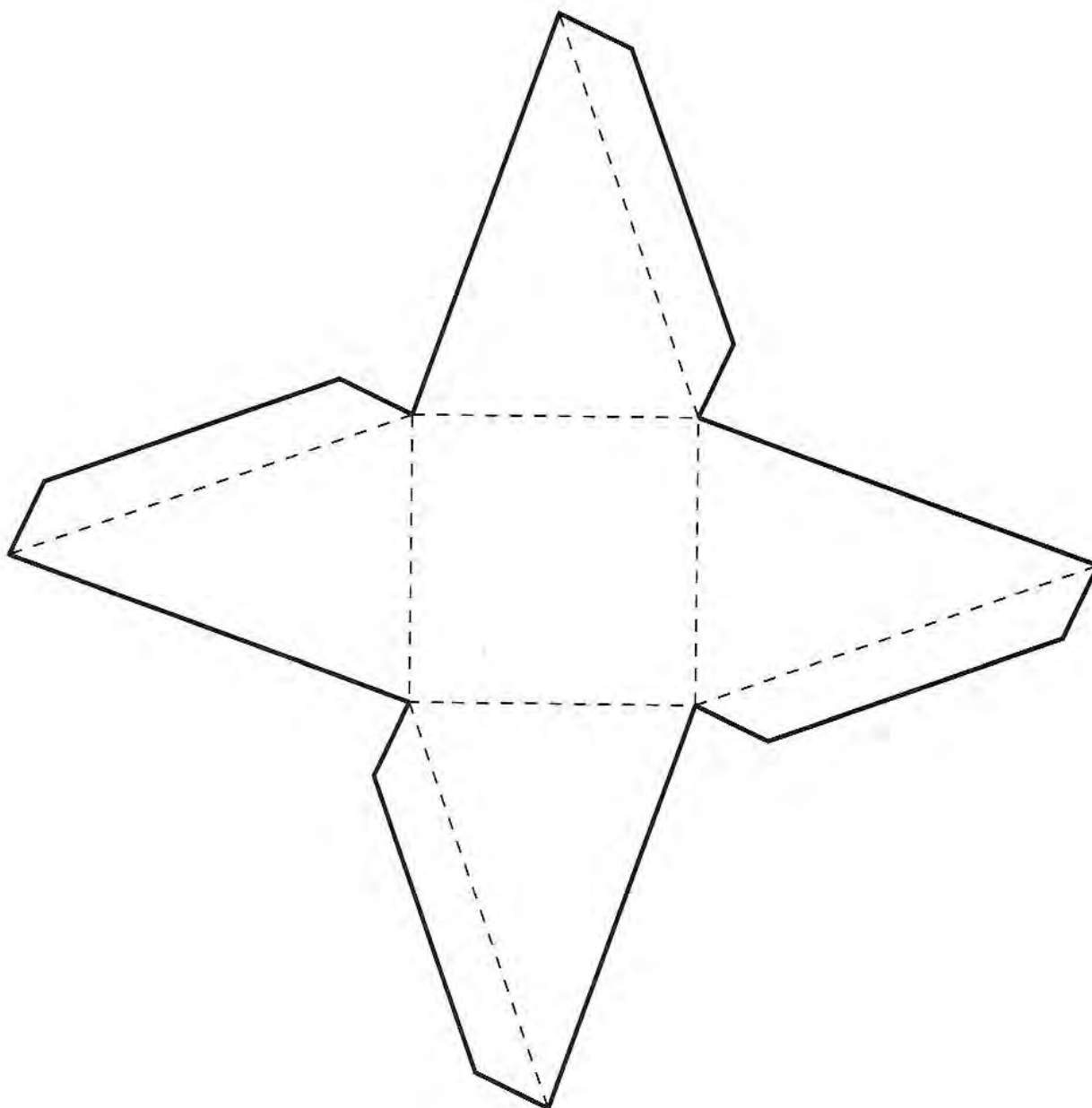
**BLM 8 Sample Net of Triangle-based Pyramid**



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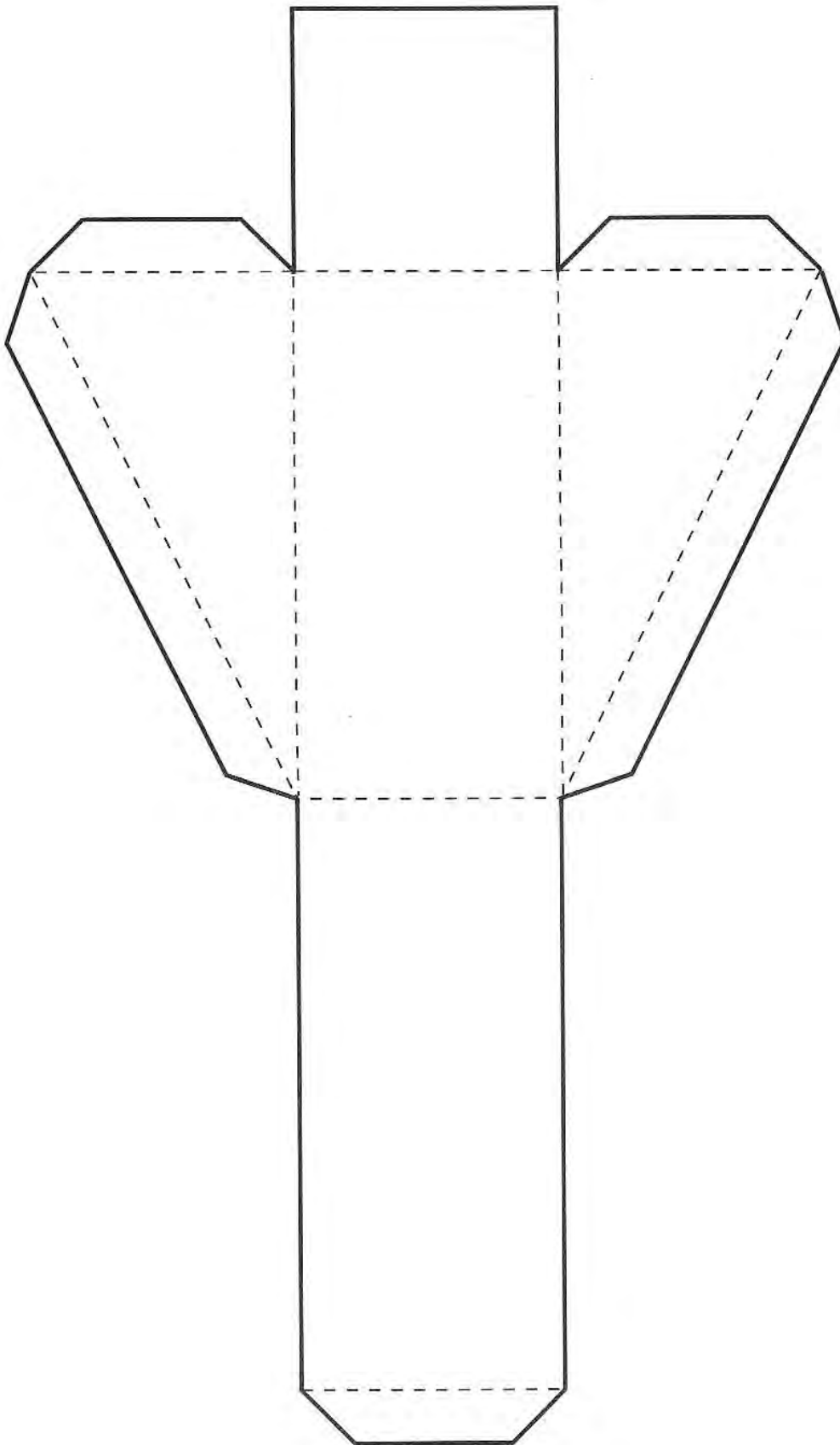


# BLM 9 Sample Net of Square-based Pyramid



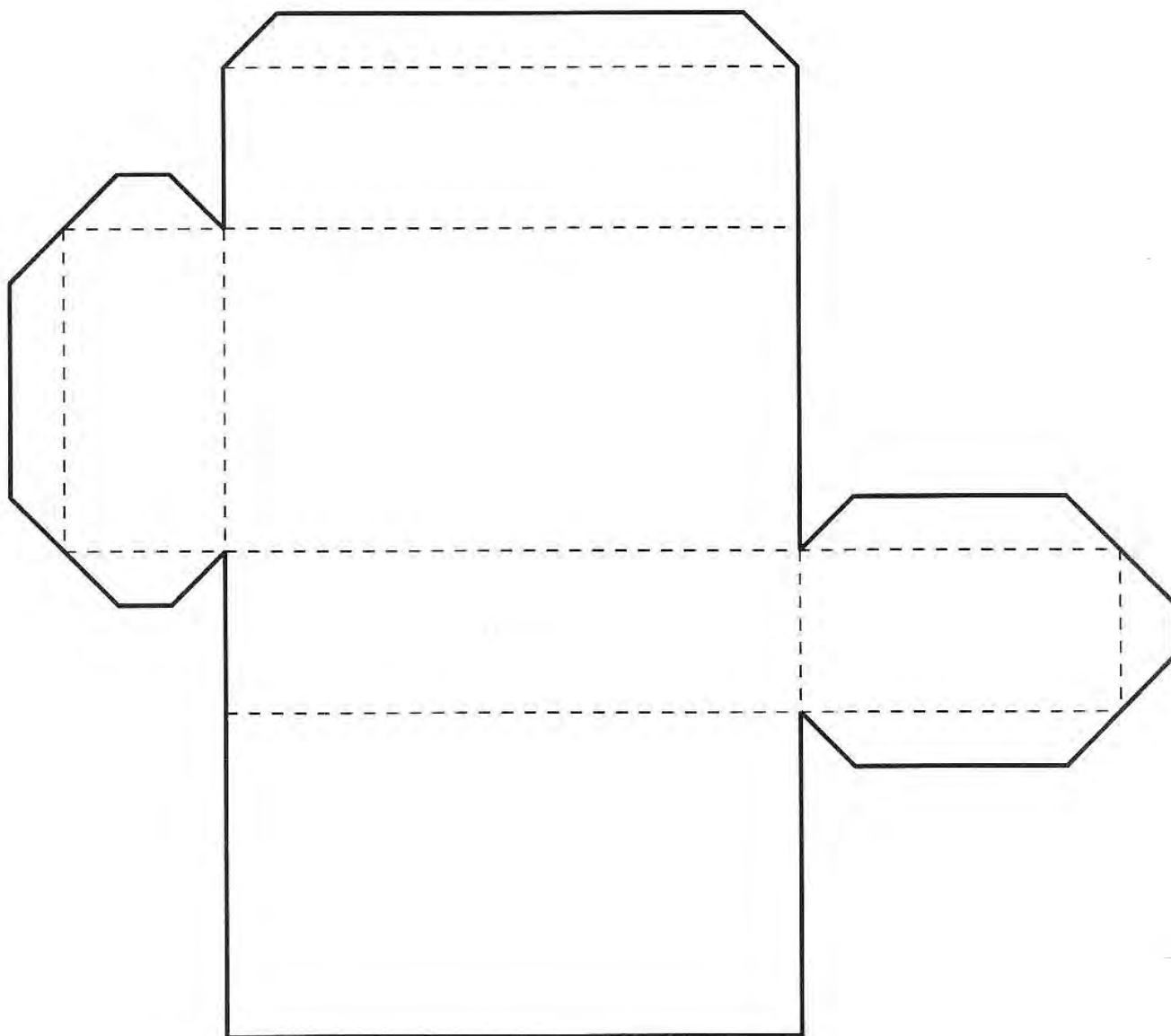
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**BLM 10 Sample Net of Right Triangle-based Prism**



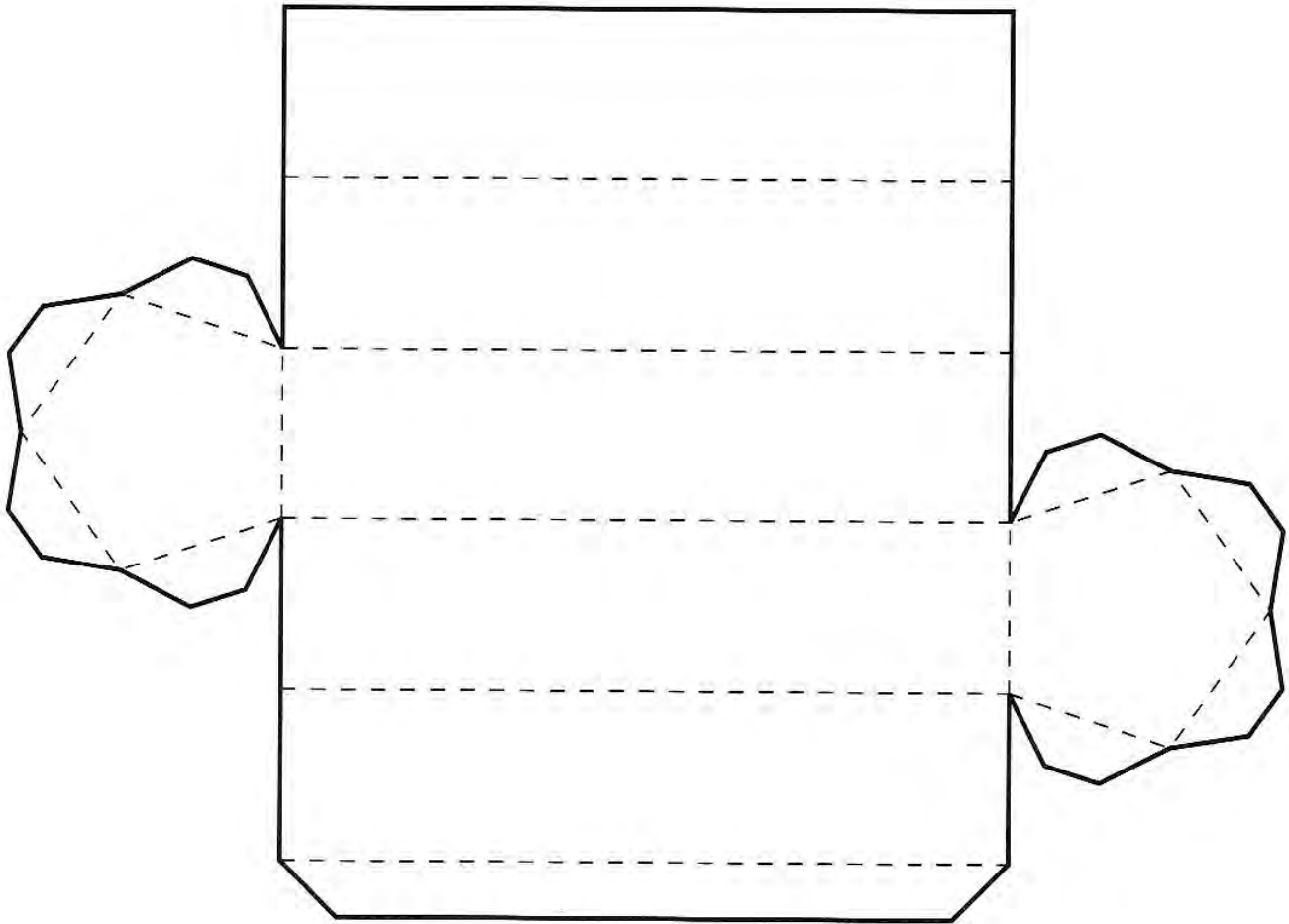
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**BLM 11 Sample Net of Rectangle-based Prism**



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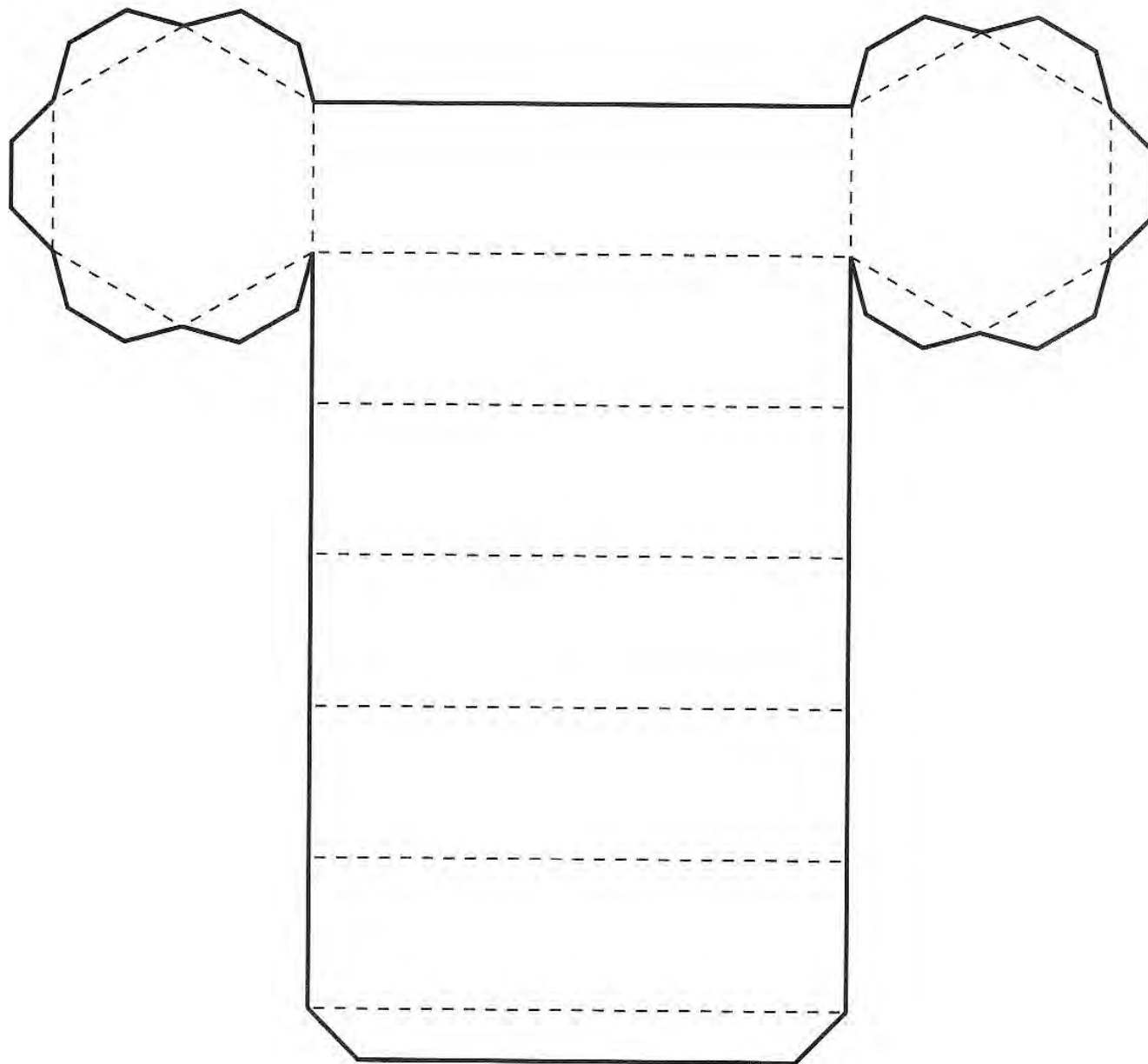
**BLM 12 Sample Net of Regular Pentagon-based Prism**



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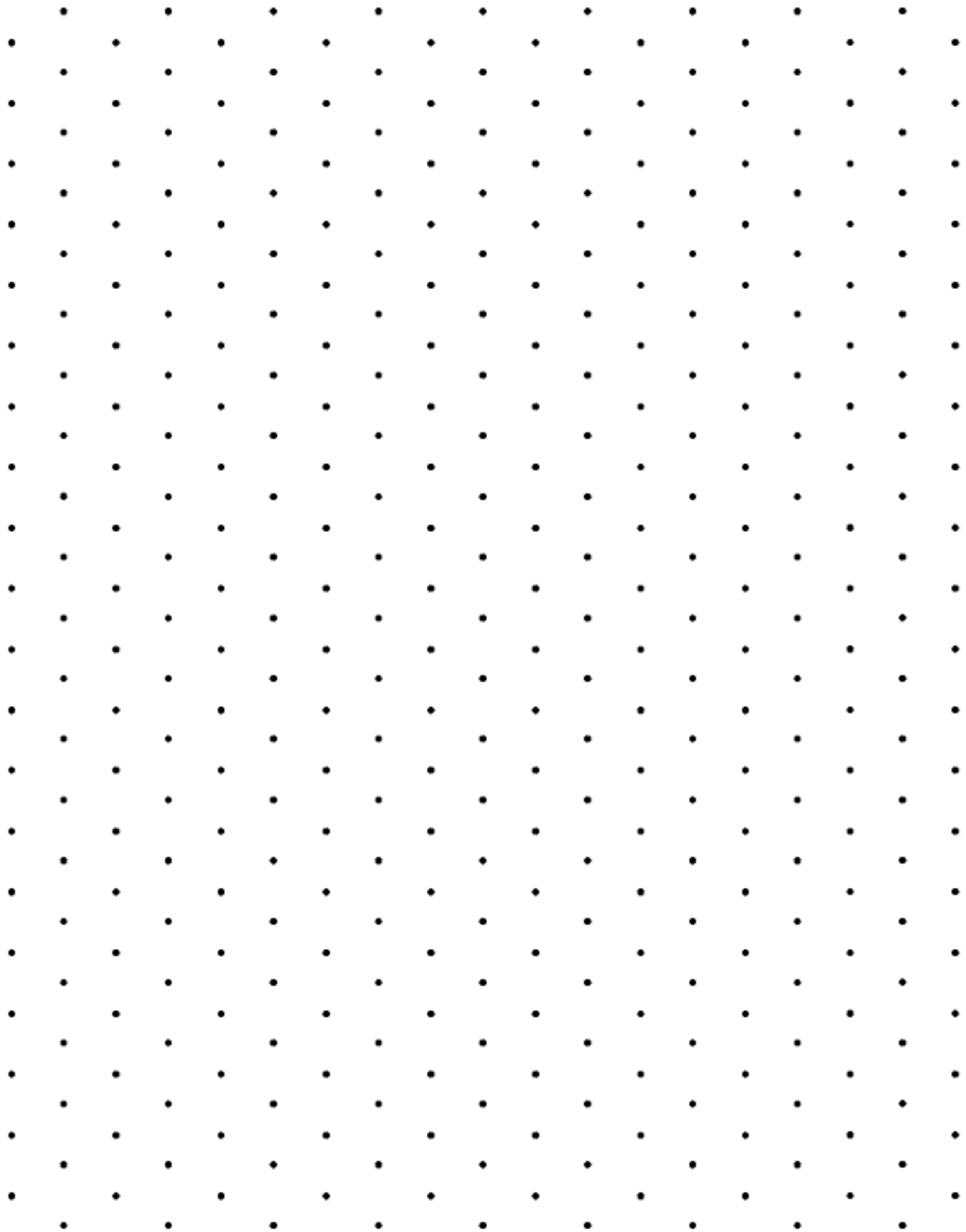


**BLM 13 Sample Net of Regular Hexagon-based Prism**



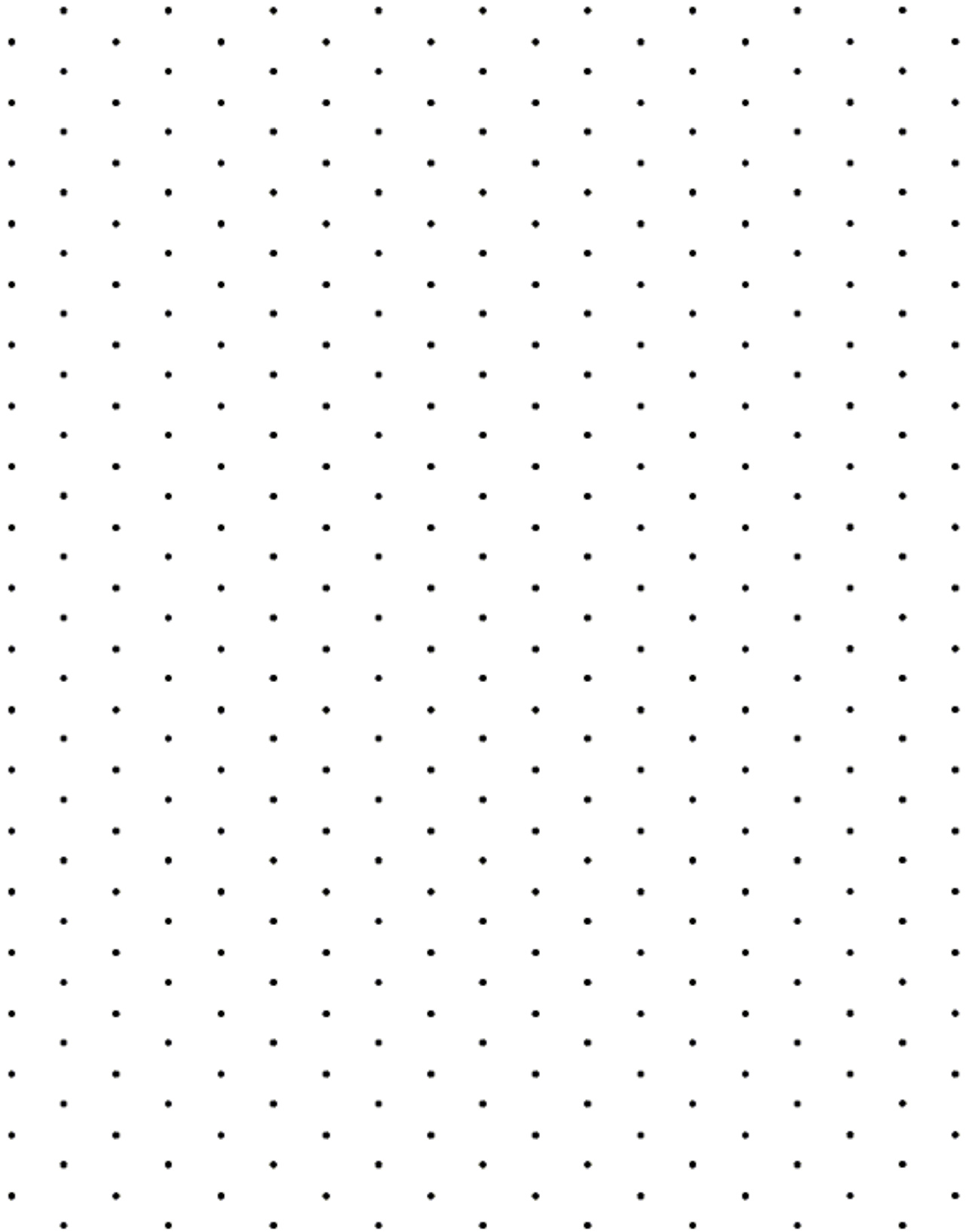
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**BLM 14 Isometric Dot Paper**



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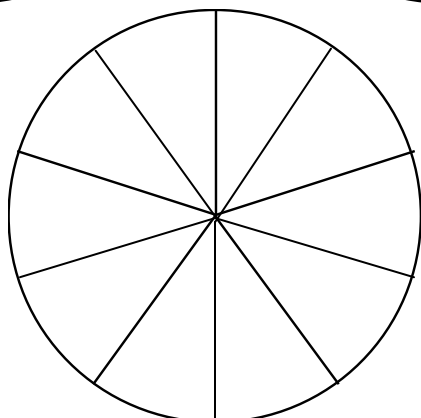
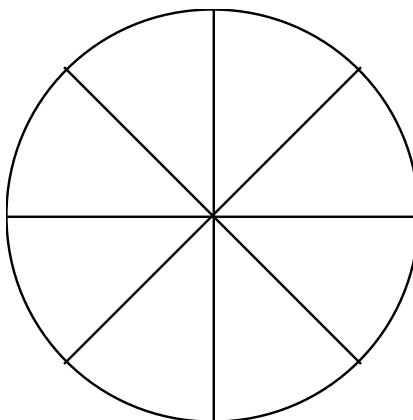
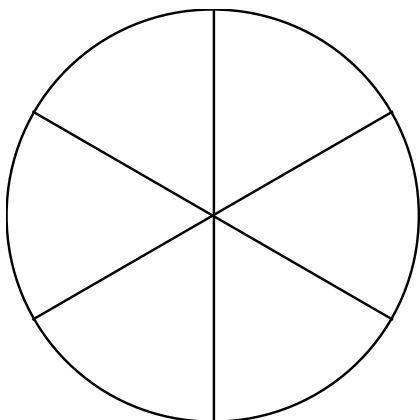
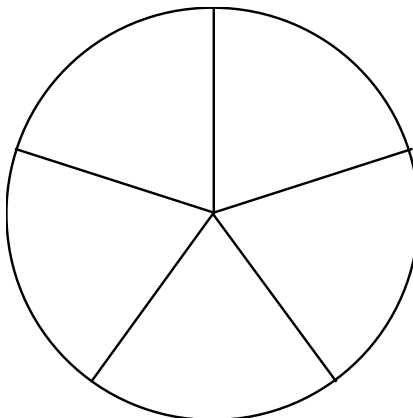
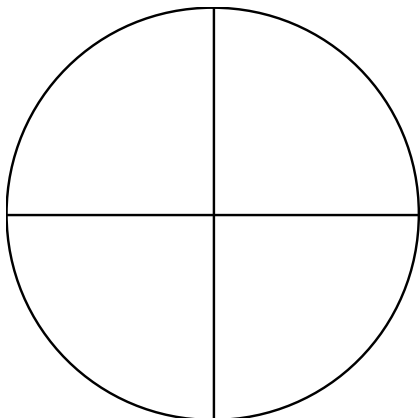
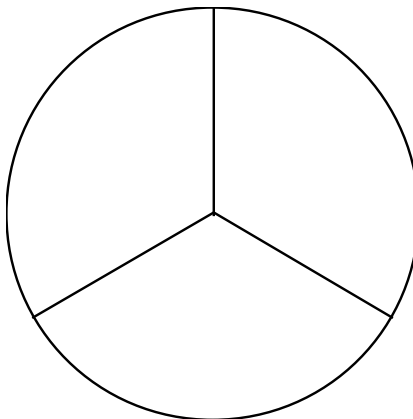
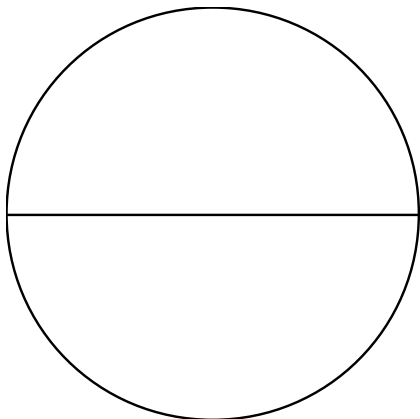
**BLM 14 Isometric Dot Paper**



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# UNIT 3 FRACTIONS AND DECIMALS

## BLM 1 Fraction Circles



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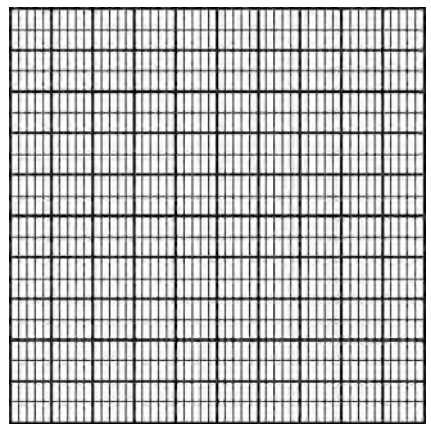
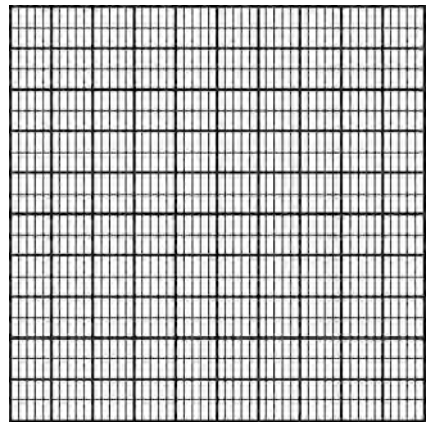
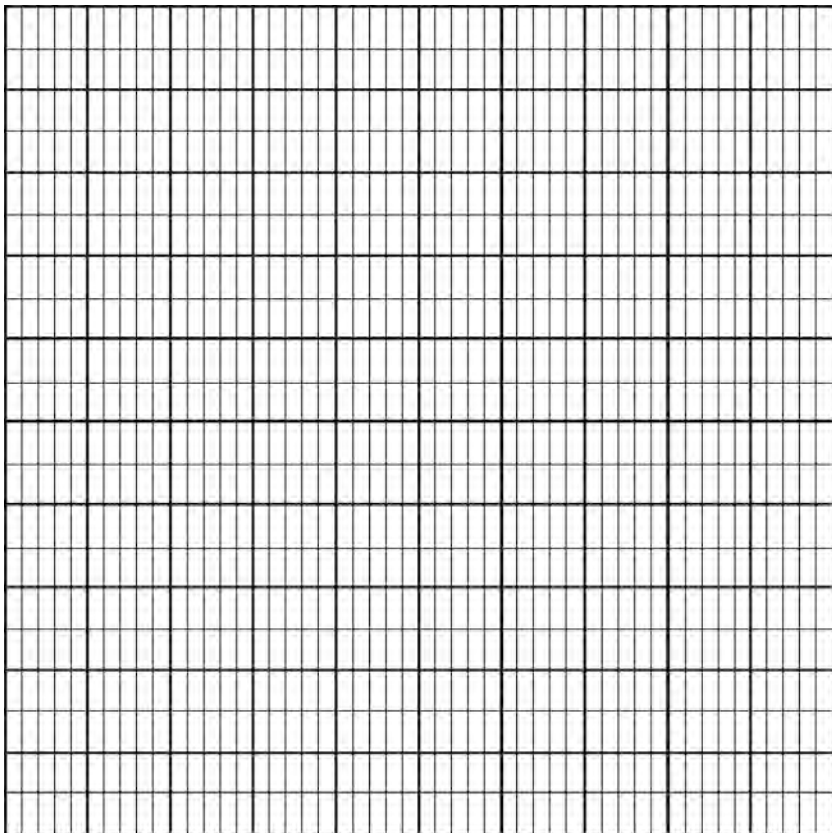
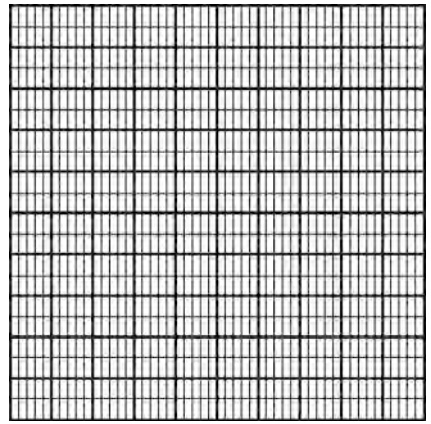
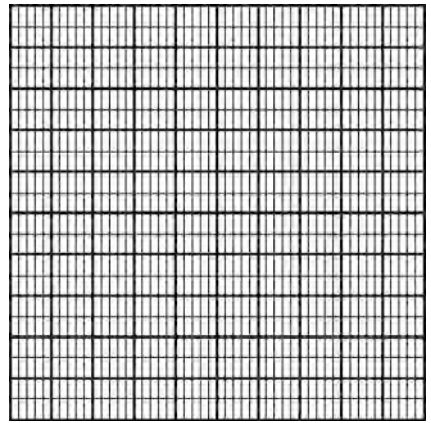
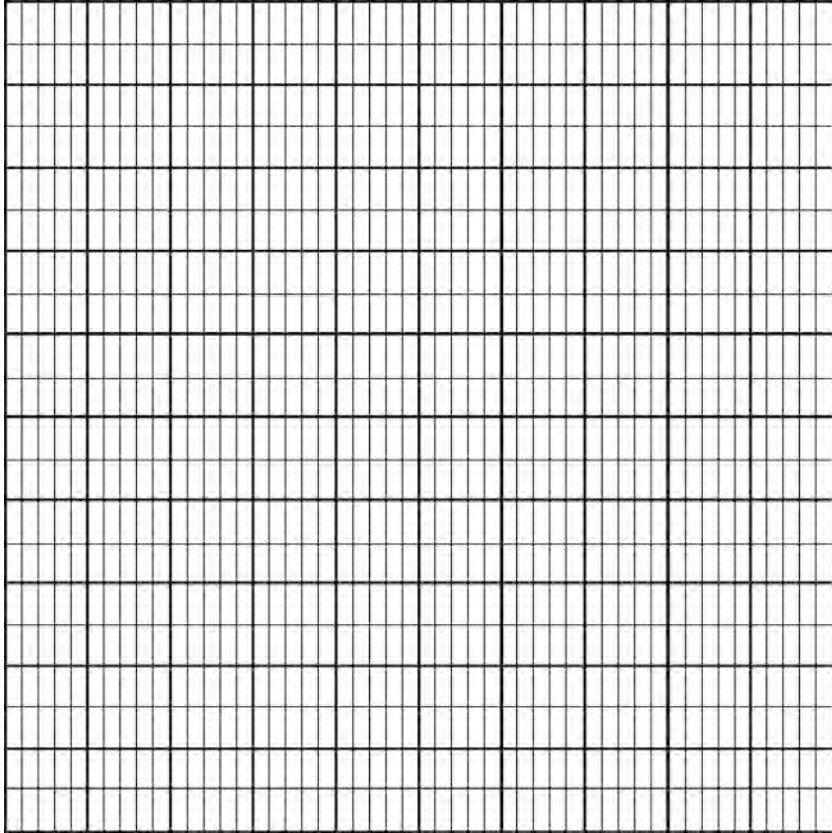


## BLM 2 Fraction Strips

$1$											
$\frac{1}{2}$						$\frac{1}{2}$					
$\frac{1}{3}$				$\frac{1}{3}$				$\frac{1}{3}$			
$\frac{1}{4}$			$\frac{1}{4}$			$\frac{1}{4}$			$\frac{1}{4}$		
$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$	
$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$
$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$
$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$

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**BLM 3 Square Thousandths Grids**



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## BLM 4 Place Value Charts II

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths

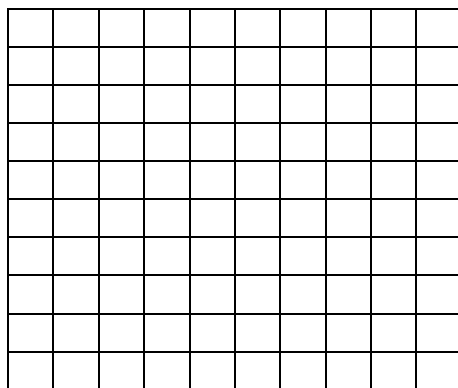
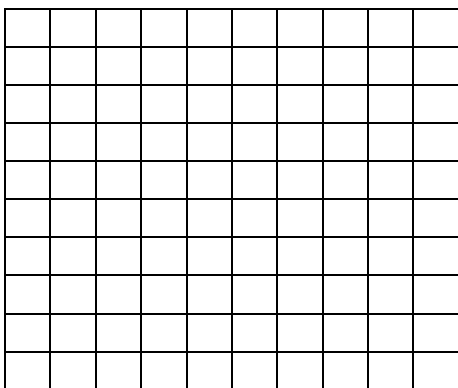
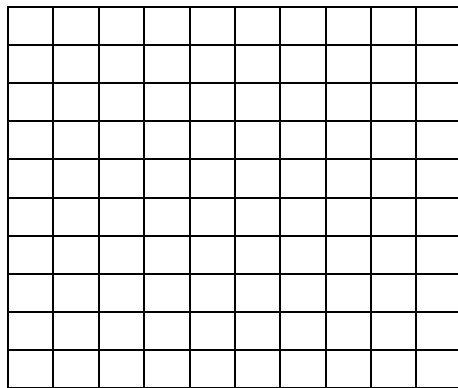
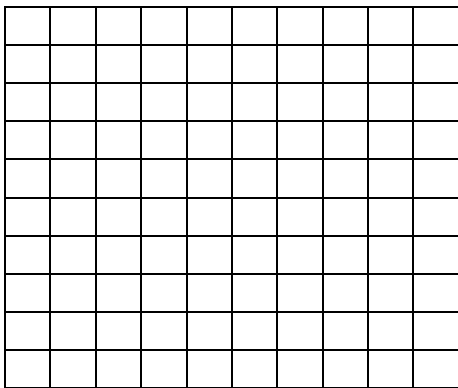
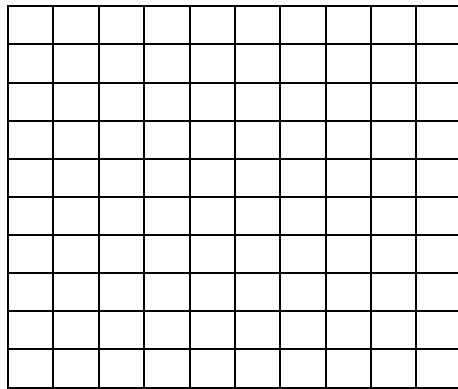
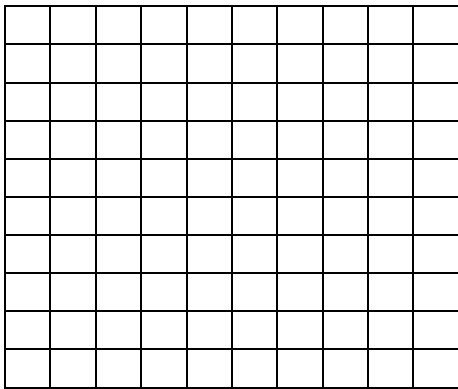
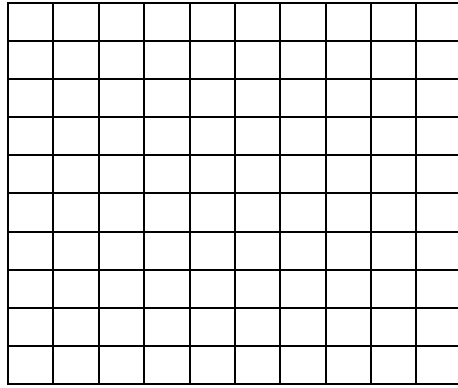
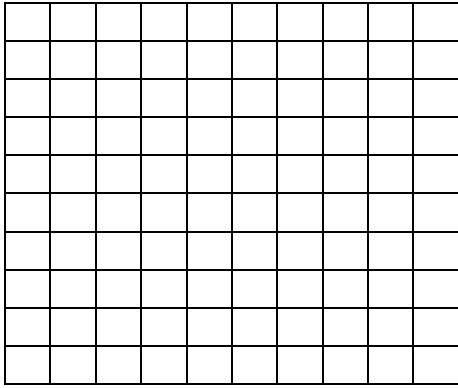
Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths

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# UNIT 4 DECIMAL COMPUTATION

## BLM 1 Hundredths Grids

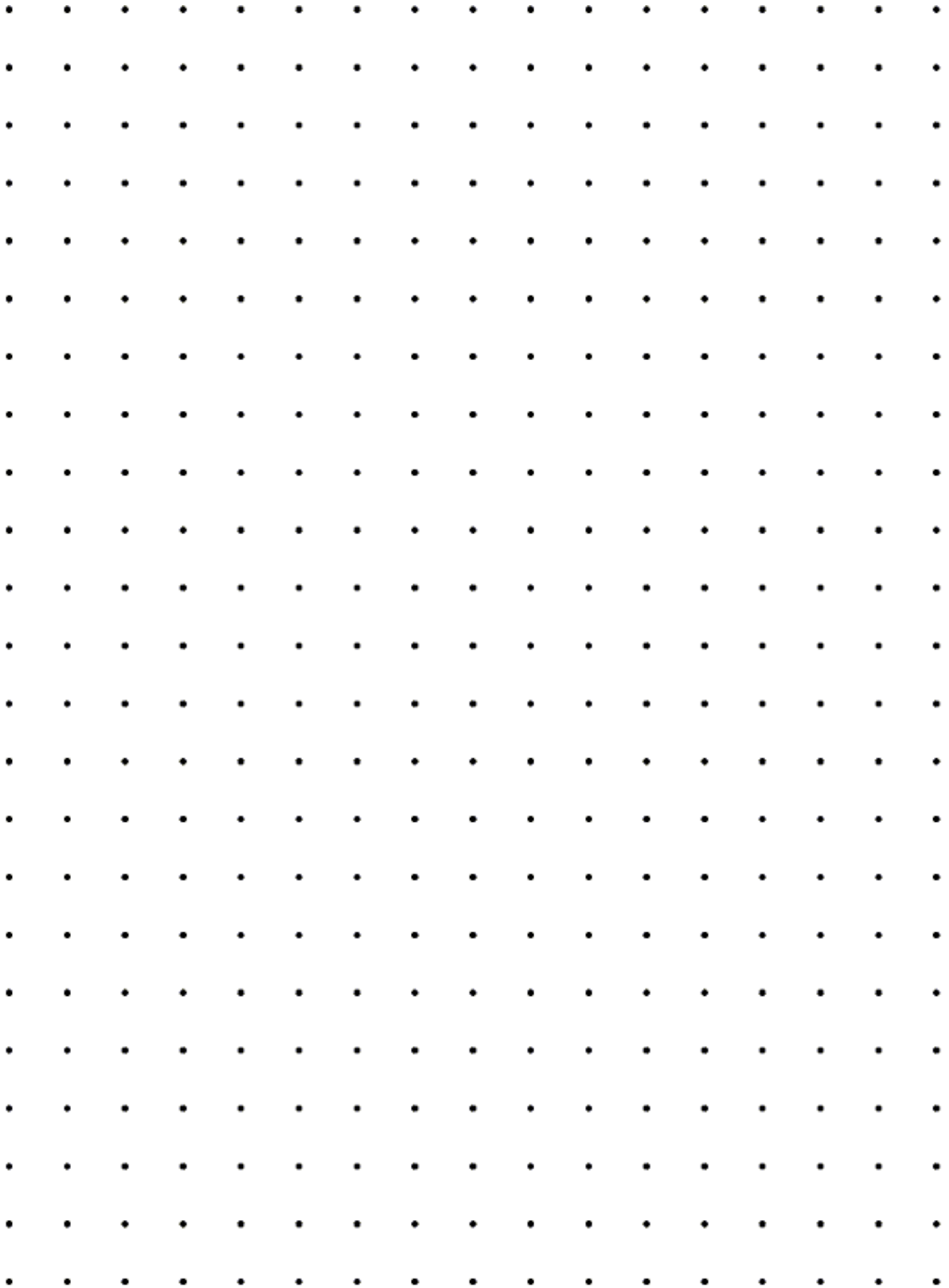


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# UNIT 5 MEASUREMENT

## BLM 1 Square Dot Grid Paper



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BLM 2 Alphabet Letters

A B C D E

F G H I J

K L M N O

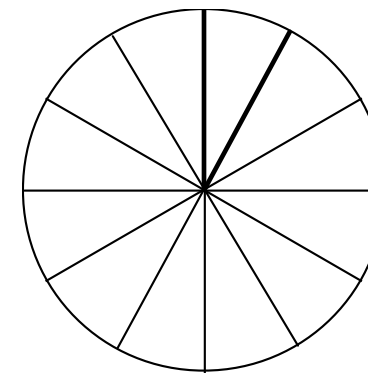
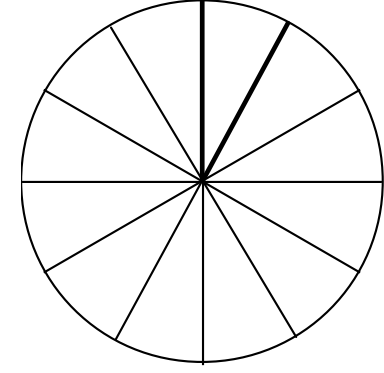
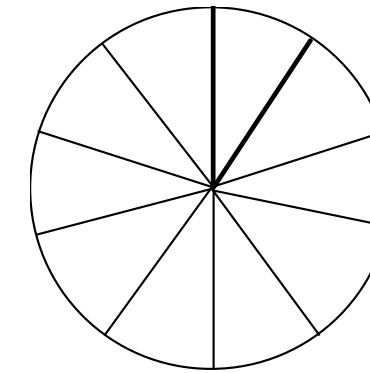
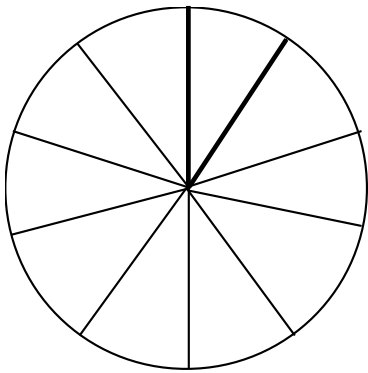
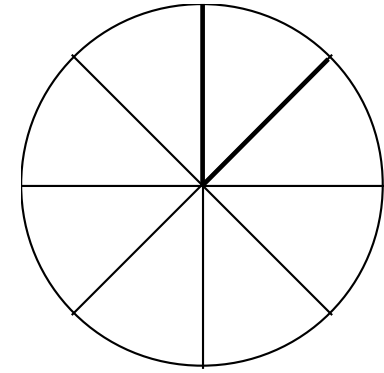
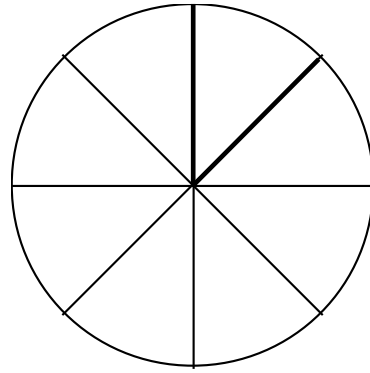
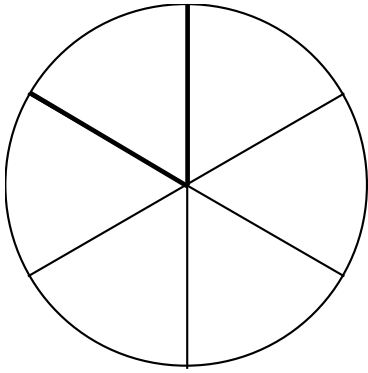
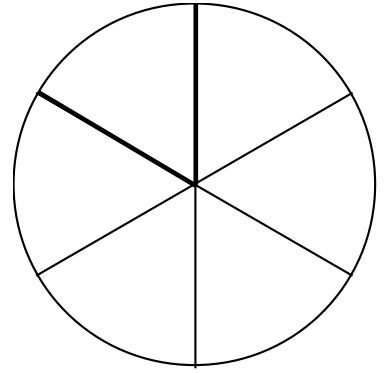
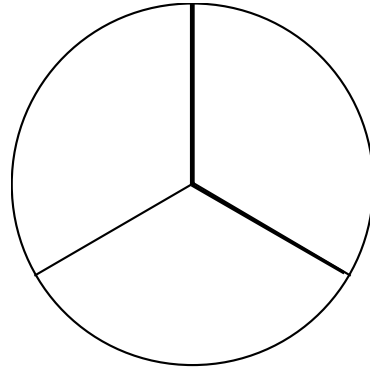
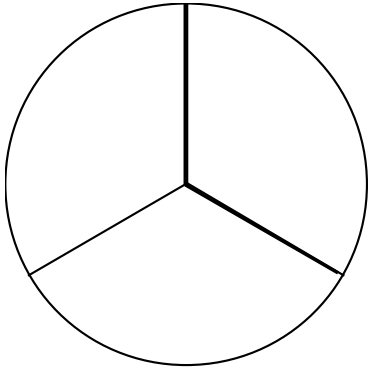
P Q R S T

U V W X Y

Z

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### BLM 3 Fraction Circle Angle Units



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## BLM 1 Place Value Charts III

Millions	Thousands			Ones		
One	Hundred	Ten	One	Hundred	Ten	One

Millions	Thousands			Ones		
One	Hundred	Ten	One	Hundred	Ten	One

Millions	Thousands			Ones		
One	Hundred	Ten	One	Hundred	Ten	One

Millions	Thousands			Ones		
One	Hundred	Ten	One	Hundred	Ten	One

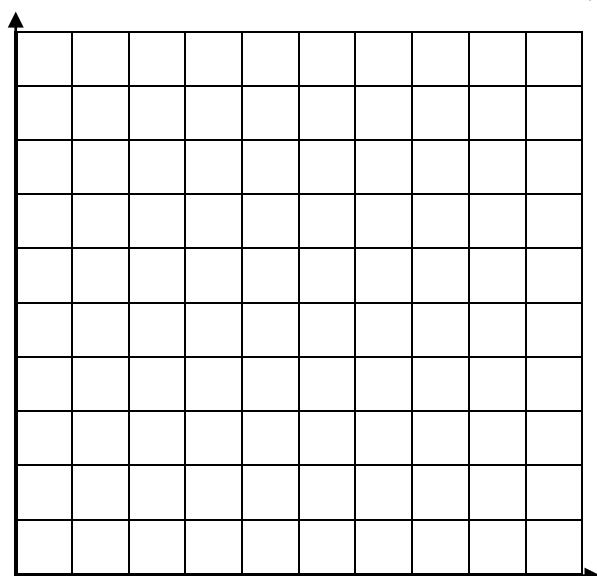
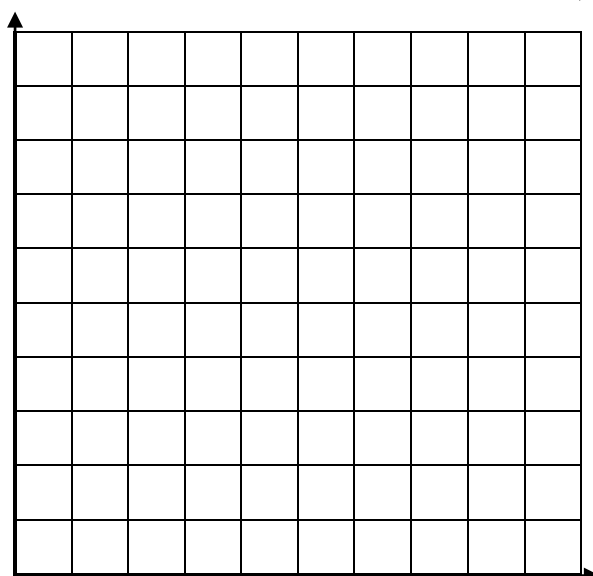
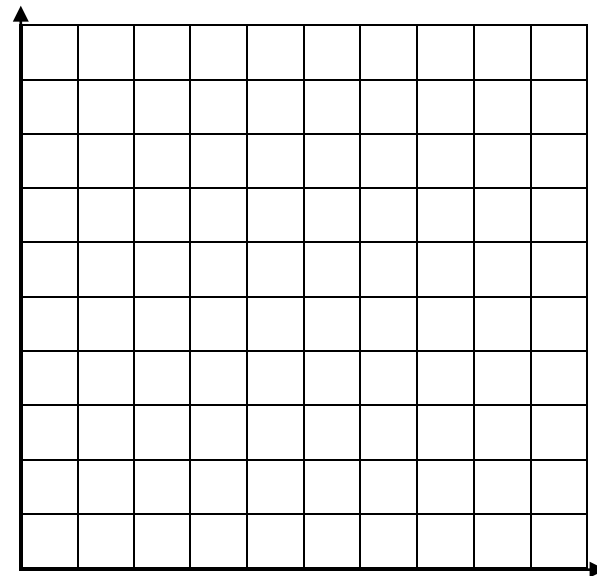
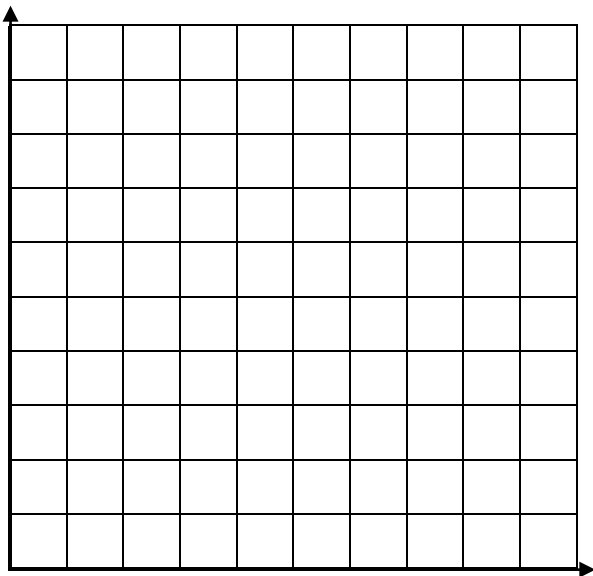
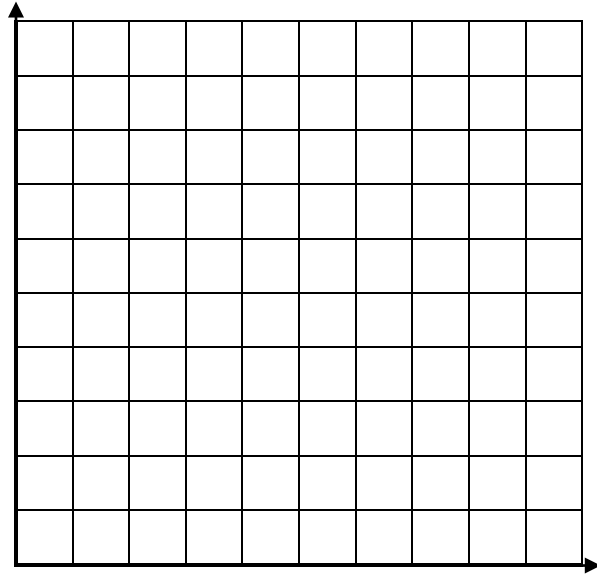
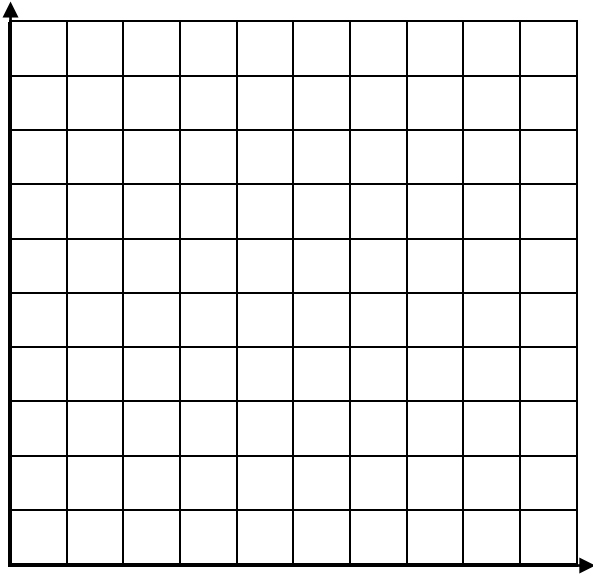
Millions	Thousands			Ones		
One	Hundred	Ten	One	Hundred	Ten	One

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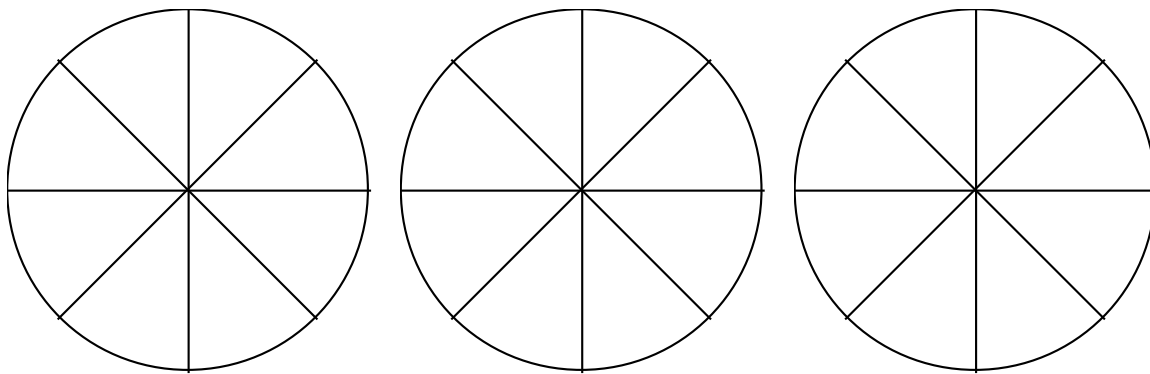
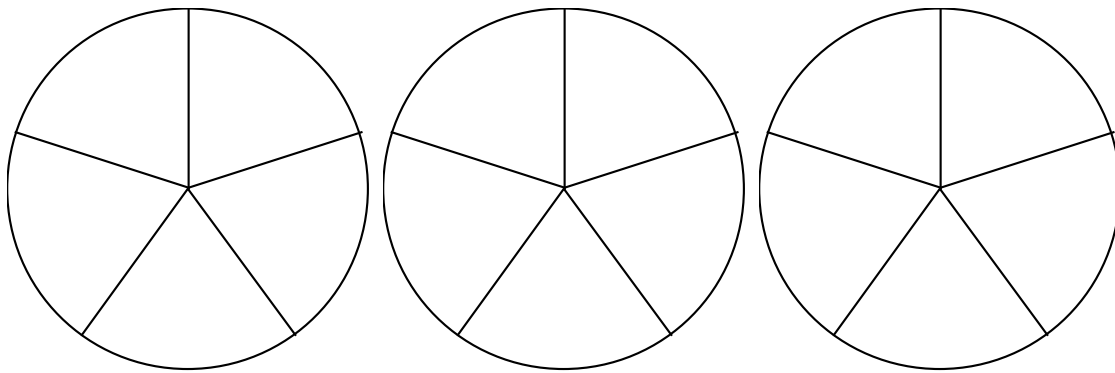
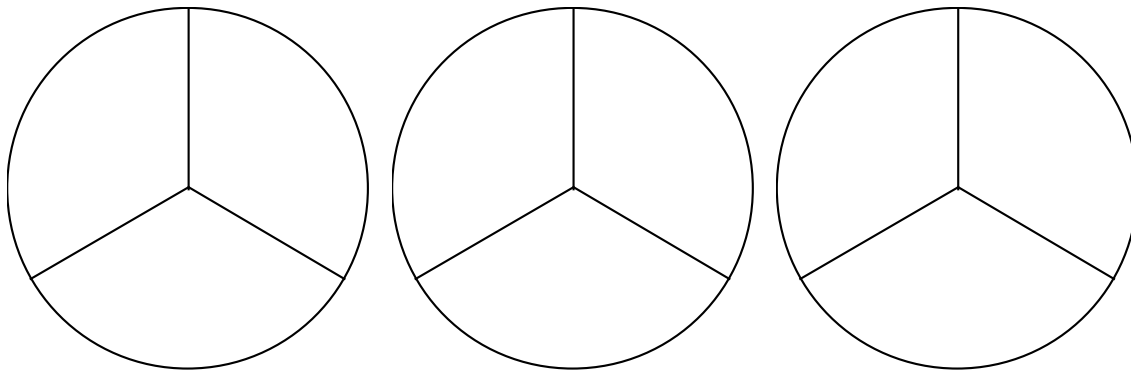
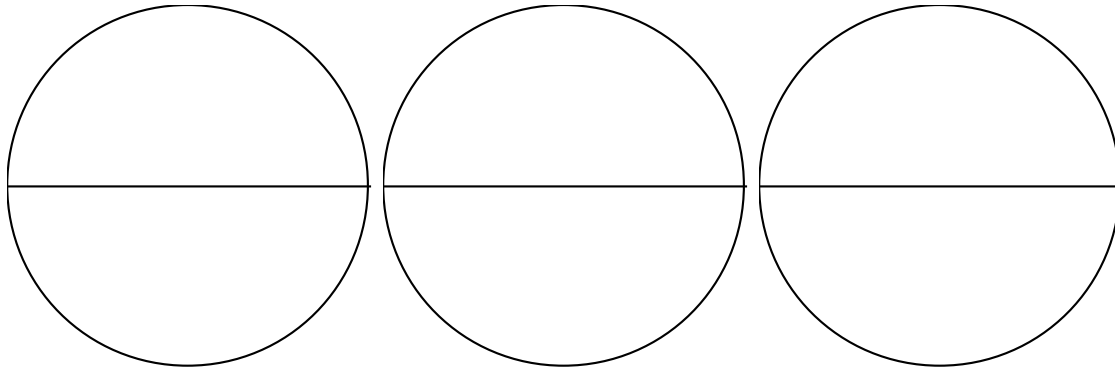
# UNIT 7 DATA AND PROBABILITY

## BLM 1 Coordinate Grids



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## BLM 2 Fraction Circles for Spinners



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