

Free Printable Math Puzzle Pack

24 ready-to-print worksheets • Answer keys included

A no-prep set of Math word scrambles, matching worksheets, and bingo cards. Print and hand out — every worksheet includes an answer key.

Want to customize the word list? Make your own free at puzzlemakerpro.app — no signup, no watermark.

Geometry Word Scramble

Unscramble each word using the hint. Write your answer on the line.

Name: _____

Date: _____

1. **G T L R A E N I**

Hint: Shape with three sides

2. **A S U R E Q**

Hint: Shape with four equal sides

3. **L T G A N E C R E**

Hint: Shape with four right angles

4. **E L C R C I**

Hint: Round shape

5. **G E O P N N T A**

Hint: Shape with five sides

6. **P N O G L O Y**

Hint: Shape with many sides

7. **A L E N G**

Hint: Space between two lines

8. **E E T P I M R E R**

Hint: Distance around a shape

9. **R E A A**

Hint: Space inside a shape

10. **M V U E O L**

Hint: Amount of space inside

11. **E D R T I M E A**

Hint: Line across center of circle

12. **U S R D A I**

Hint: Line from center to edge

Math Operations Word Scramble

Unscramble each word using the hint. Write your answer on the line.

Name: _____

Date: _____

1. O I N T I A D D

Hint: Putting numbers together

2. I T S T N U B C O A R

Hint: Taking away numbers

3. N C P T T I L O L M A U I I

Hint: Repeated addition

4. D N I I I V S O

Hint: Splitting into equal groups

5. U Q L A E

Hint: Same amount or value

6. S M U

Hint: Answer to addition

7. E F F D N R I E E C

Hint: Answer to subtraction

8. R D T C O U P

Hint: Answer to multiplication

9. T Q T E O U N I

Hint: Answer to division

10. N A I R E R D M E

Hint: What's left after division

11. C T R A F O

Hint: Number that divides evenly

12. L E M L T U I P

Hint: Answer to multiplication

Measurement Word Scramble

Unscramble each word using the hint. Write your answer on the line.

Name: _____

Date: _____

1. **N H I C**

Hint: Small unit of length

2. **O F O T**

Hint: 12 inches

3. **D A R Y**

Hint: 3 feet

4. **E M L I**

Hint: Long distance

5. **T M E I N R C E T E**

Hint: Metric unit of length

6. **M E E R T**

Hint: Metric unit of length

7. **A M R L O K I G**

Hint: Unit of weight

8. **R G A M**

Hint: Small unit of weight

9. **R I T E L**

Hint: Unit of volume

10. **O N L G L A**

Hint: Large unit of capacity

11. **P R A U M E R E T T E**

Hint: How hot or cold

12. **A C L E S**

Hint: Device for measuring weight

Fractions Word Scramble

Unscramble each word using the hint. Write your answer on the line.

Name: _____

Date: _____

1. **T R I O N F A C**

Hint: Part of a whole

2. **O E R M N R A T U**

Hint: Top number of fraction

3. **D E N R M O I O T N A**

Hint: Bottom number of fraction

4. **E T N U V I L E A Q**

Hint: Equal value or amount

5. **I S M I Y L F P**

Hint: Reduce to lowest terms

6. **E D I M X**

Hint: ____ number has whole and fraction

7. **P O M P R I R E**

Hint: Numerator larger than denominator

8. **C D M L A I E**

Hint: Number with decimal point

9. **P R T E E C N**

Hint: Out of 100

10. **R O I T A**

Hint: Comparison of two amounts

11. **O P I R N O O P R T**

Hint: Equal ratios

12. **A C E P C I L R R O**

Hint: Flip of a fraction

Algebra Basics Word Scramble

Unscramble each word using the hint. Write your answer on the line.

Name: _____

Date: _____

1. **I A L R A V B E**

Hint: Letter representing unknown

2. **U I A O T N E Q**

Hint: Mathematical sentence with equal

3. **P S O E S E X R N I**

Hint: Mathematical phrase

4. **F I O E F C I C N T E**

Hint: Number in front of variable

5. **N N S C A O T T**

Hint: Number that doesn't change

6. **I U N T O O L S**

Hint: Answer to an equation

7. **E P N N X E O T**

Hint: Power or repeated multiplication

8. **I C A R L A D**

Hint: Square root symbol

9. **M P O L Y N A L I O**

Hint: Multiple terms

10. **O T F R A C**

Hint: Divide into parts

11. **E R T S D I U I B T**

Hint: Multiply across parentheses

12. **P I L M F I S Y**

Hint: Make equation easier

Statistics and Data Word Scramble

Unscramble each word using the hint. Write your answer on the line.

Name: _____

Date: _____

1. **N A E M**

Hint: Average of numbers

2. **A E D M N I**

Hint: Middle value when ordered

3. **O M E D**

Hint: Most frequently occurring

4. **A R E N G**

Hint: Difference between highest and lowest

5. **A T D A**

Hint: Information collected

6. **P R G A H**

Hint: Visual display of data

7. **H R I M O A G T S**

Hint: Bar graph of data

8. **I O I P L A B B R Y T**

Hint: Likelihood of event

9. **A L S E P M**

Hint: Small part representing whole

10. **O O P L U A I N T P**

Hint: Entire group being studied

11. **Y C F E N Q R U E**

Hint: How often something occurs

12. **L U O R T E I**

Hint: Value far from others

Problem Solving Strategies Word Scramble

Unscramble each word using the hint. Write your answer on the line.

Name: _____

Date: _____

1. **T R E S G A Y T**

Hint: Plan for solving problem

2. **T E S A M T I E**

Hint: Approximate answer

3. **E E B O A N E A S R L S S N**

Hint: Check if answer makes sense

4. **P E T N T R A**

Hint: Sequence that repeats

5. **S U E G S**

Hint: Try and check method

6. **O I R A G N E Z**

Hint: Arrange information clearly

7. **A L R T A T E N S**

Hint: Convert words to numbers

8. **R W K O**

Hint: ____ backwards from solution

9. **K B R E A**

Hint: ____ problem into parts

10. **V U S L A I**

Hint: Draw a picture or diagram

11. **F V Y I R E**

Hint: Check your work

12. **I O L N T S U O**

Hint: Answer to problem

Time and Money Word Scramble

Unscramble each word using the hint. Write your answer on the line.

Name: _____

Date: _____

1. **U T A R Q E R**

Hint: Coin worth 25 cents

2. **L D R O A L**

Hint: Worth 100 cents

3. **E N P Y N**

Hint: Smallest value coin

4. **N C E K L I**

Hint: Worth five cents

5. **D E I M**

Hint: Smallest coin by size

6. **O C C K L**

Hint: Shows the time

7. **I E U T N M**

Hint: Sixty seconds

8. **U H O R**

Hint: Sixty minutes

9. **G C A H E N**

Hint: Coins returned after buying

10. **O O N N**

Hint: 12 o'clock daytime

Number Types Word Scramble

Unscramble each word using the hint. Write your answer on the line.

Name: _____

Date: _____

1. **E P R I M**

Hint: Divisible only by 1 and itself

2. **E I G N E R T**

Hint: Whole number, positive or negative

3. **C L A M E I D**

Hint: Number with a dot and places after it

4. **C N F R A I T O**

Hint: Part of a whole, like 1/2

5. **N E E I V G T A**

Hint: Less than zero

6. **P M O I E S O T C**

Hint: Has more than two factors

7. **I L O R T A A N**

Hint: Can be written as a fraction

8. **N E X T O E P N**

Hint: Small number showing how many times to multiply

9. **F O A C T R**

Hint: Number that divides evenly into another

10. **L T I U M P L E**

Hint: Product of a number and an integer

Shapes and Their Properties

Draw a line from each item on the left to its match on the right.

Name: _____

Date: _____

1. ____ Triangle

2. ____ Square

3. ____ Rectangle

4. ____ Circle

5. ____ Pentagon

6. ____ Hexagon

7. ____ Octagon

8. ____ Sphere

9. ____ Cube

10. ____ Cylinder

I. 3D shape with 6 square faces

G. 8-sided polygon

A. 3-sided polygon

F. 6-sided polygon

E. 5-sided polygon

H. 3D round shape like a ball

J. 3D shape with circular ends

B. 4-sided with equal sides and angles

D. Round shape with no corners

C. 4-sided with opposite equal sides

Math Symbols and Operations

Draw a line from each item on the left to its match on the right.

Name: _____

Date: _____

1. _____ +

2. _____ -

3. _____ ×

4. _____ ÷

5. _____ =

6. _____ <

7. _____ >

8. _____ %

9. _____ √

10. _____ π

A. Addition sign

E. Equals sign

C. Multiplication sign

B. Subtraction sign

D. Division sign

H. Percent sign

F. Less than sign

J. Pi symbol for circles

G. Greater than sign

I. Square root sign

Fractions and Decimals Equivalents

Draw a line from each item on the left to its match on the right.

Name: _____

Date: _____

1. _____ $1/2$

2. _____ $1/4$

3. _____ $3/4$

4. _____ $1/5$

5. _____ $1/10$

6. _____ $1/3$

7. _____ $2/3$

8. _____ $1/8$

9. _____ $3/5$

10. _____ $7/10$

A. 0.5

E. 0.1

J. 0.7

C. 0.75

I. 0.6

B. 0.25

H. 0.125

F. 0.333...

G. 0.666...

D. 0.2

Units of Measurement

Draw a line from each item on the left to its match on the right.

Name: _____

Date: _____

1. _____ Inch
2. _____ Foot
3. _____ Yard
4. _____ Mile
5. _____ Pound
6. _____ Ounce
7. _____ Cup
8. _____ Gallon
9. _____ Hour
10. _____ Second

- C. 3 feet
- F. Small weight unit
- B. 12 inches
- A. Small length measurement
- J. Smallest time unit
- E. Unit of weight
- G. Liquid measurement
- H. Large liquid measurement
- I. 60 minutes
- D. Long distance measurement

Geometry Formulas

Draw a line from each item on the left to its match on the right.

Name: _____

Date: _____

- | | | | |
|-----------|----------------------|-----------|---|
| 1. _____ | Rectangle Area | B. | $1/2 \times \text{Base} \times \text{Height}$ |
| 2. _____ | Triangle Area | G. | Side \times Side |
| 3. _____ | Circle Area | C. | $\pi \times r^2$ |
| 4. _____ | Rectangle Perimeter | E. | Side a + Side b + Side c |
| 5. _____ | Triangle Perimeter | I. | Base \times Height |
| 6. _____ | Circle Circumference | F. | $2\pi r$ or πd |
| 7. _____ | Square Area | J. | $1/2 \times (\text{Base 1} + \text{Base 2}) \times \text{Height}$ |
| 8. _____ | Square Perimeter | A. | Length \times Width |
| 9. _____ | Parallelogram Area | D. | $2 \times (\text{Length} + \text{Width})$ |
| 10. _____ | Trapezoid Area | H. | $4 \times \text{Side}$ |

Math Vocabulary Terms

Draw a line from each item on the left to its match on the right.

Name: _____

Date: _____

1. _____ Sum

2. _____ Difference

3. _____ Product

4. _____ Quotient

5. _____ Remainder

6. _____ Numerator

7. _____ Denominator

8. _____ Exponent

9. _____ Prime Number

10. _____ Even Number

J. Number divisible by 2

B. Result of subtraction

E. Amount left over in division

F. Top number in a fraction

I. Number only divisible by 1 and itself

H. Number showing repeated multiplication

D. Result of division

A. Result of addition

C. Result of multiplication

G. Bottom number in a fraction

Statistics and Data Analysis

Draw a line from each item on the left to its match on the right.

Name: _____

Date: _____

1. ____ Mean
2. ____ Median
3. ____ Mode
4. ____ Range
5. ____ Outlier
6. ____ Histogram
7. ____ Probability
8. ____ Sample
9. ____ Survey
10. ____ Frequency

- I. Method of collecting data by asking
- E. Data point far from the rest
- G. Chance that an event will occur
- B. Middle value in an ordered set
- C. Value that appears most often
- H. Subset of a larger population
- J. How often a value appears
- D. Difference between highest and lowest
- A. Average of a set of numbers
- F. Bar graph showing frequency

Geometry Shapes Bingo

Mark each square as it is called. Five in a row wins!

Name: _____

Date: _____

Octagon	Star	Circle	Angle	Oval
Parallel	Hexagon	Curve	Diamond	Perpendicular
Point	Symmetry	FREE	Face	Pentagon
Line	Edge	Side	Right Angle	Triangle
Acute Angle	Rectangle	Vertex	Square	3D Shape

Math Operations Bingo

Mark each square as it is called. Five in a row wins!

Name: _____

Date: _____

Sum	Even Number	Result	Product	Division
Odd Number	Equation	Answer	Factor	Multiplication
Divided By	Expression	FREE	Quotient	Remainder
Operation	Addition	Calculate	Times	Equals
Plus	Subtraction	Minus	Multiple	Compute

Measurement Units Bingo

Mark each square as it is called. Five in a row wins!

Name: _____

Date: _____

Minute	Degree	Kilometer	Second	Day
Temperature	Pint	Hour	Millimeter	Cup
Week	Milliliter	FREE	Ounce	Mile
Centimeter	Gallon	Yard	Liter	Inch
Gram	Pound	Foot	Meter	Quart

Fractions Bingo

Mark each square as it is called. Five in a row wins!

Name: _____

Date: _____

Order	Whole	Proportion	Subtract	Simplify
Decimal	Multiply	Third	Proper Fraction	Fraction
Improper Fraction	Numerator	FREE	Equal Parts	Half
Ratio	Reduce	Part	Denominator	Divide
Add	Percent	Quarter	Equivalent	Compare

Algebra Terms Bingo

Mark each square as it is called. Five in a row wins!

Name: _____

Date: _____

Intercept	Function	Coefficient	Factor	Linear
System	Simplify	Solve	Slope	Polynomial
Exponent	Quadratic	FREE	Radical	Unknown
Constant	Formula	Algebraic	Variable	Power
Graph	Expression	Term	Solution	Equation

Statistics Bingo

Mark each square as it is called. Five in a row wins!

Name: _____

Date: _____

Average	Pie Chart	Mode	Pictograph	Likely
Graph	Mean	Line Graph	Distribution	Data
Statistic	Event	FREE	Chance	Unlikely
Analysis	Sample	Range	Survey	Frequency
Outcome	Median	Bar Graph	Population	Prediction

Time and Money Bingo

Mark each square as it is called. Five in a row wins!

Name: _____

Date: _____

Analog	Nickel	Quarter To	Minute Hand	Five Dollar
Watch	Second Hand	Clock	Quarter	Half Dollar
Half Past	Dollar Bill	FREE	AM	PM
Penny	O'Clock	Ten Dollar	Cash Register	Dime
Wallet	Midnight	Noon	Digital	Piggy Bank

Types of Numbers Bingo

Mark each square as it is called. Five in a row wins!

Name: _____

Date: _____

Absolute Value	Percent	Positive	Exponent	Square Root
Proportion	Integer	Prime	Negative	Infinity
Decimal	Digit	FREE	Factor	Fraction
Pi	Multiple	Ratio	Sum	Odd
Zero	Composite	Numerator	Even	Whole Number

Answer Keys

#1 Geometry Word Scramble

- Triangle
- Rectangle
- Pentagon
- Angle
- Area
- Diameter
- Square
- Circle
- Polygon
- Perimeter
- Volume
- Radius

#2 Math Operations Word Scramble

- Addition
- Multiplication
- Equal
- Difference
- Quotient
- Factor
- Subtraction
- Division
- Sum
- Product
- Remainder
- Multiple

#3 Measurement Word Scramble

- Inch
- Yard
- Centimeter
- Kilogram
- Liter
- Temperature
- Foot
- Mile
- Meter
- Gram
- Gallon
- Scale

#4 Fractions Word Scramble

- Fraction
- Denominator
- Simplify
- Improper
- Percent
- Proportion
- Numerator
- Equivalent
- Mixed
- Decimal
- Ratio
- Reciprocal

#5 Algebra Basics Word Scramble

- Variable
- Expression
- Constant
- Exponent
- Polynomial
- Distribute
- Equation
- Coefficient
- Solution
- Radical
- Factor
- Simplify

#6 Statistics and Data Word Scramble

- Mean
- Mode
- Data
- Histogram
- Sample
- Frequency
- Median
- Range
- Graph
- Probability
- Population
- Outlier

#7 Problem Solving Strategies Word Scramble

- Strategy
- Reasonableness
- Guess
- Translate
- Break
- Verify
- Estimate
- Pattern
- Organize
- Work
- Visual
- Solution

#8 Time and Money Word Scramble

- Quarter
- Penny
- Dime
- Minute
- Change
- Dollar
- Nickel
- Clock
- Hour
- Noon

#9 Number Types Word Scramble

- Prime
- Decimal
- Negative
- Rational
- Factor
- Integer
- Fraction
- Composite
- Exponent
- Multiple

#10 Shapes and Their Properties

- 1-Triangle = 3-sided polygon
- 3-Rectangle = 4-sided with oppos
- 5-Pentagon = 5-sided polygon
- 7-Octagon = 8-sided polygon
- 9-Cube = 3D shape with 6 sq
- 2-Square = 4-sided with equal
- 4-Circle = Round shape with n
- 6-Hexagon = 6-sided polygon
- 8-Sphere = 3D round shape lik
- 10-Cylinder = 3D shape with circ

#11 Math Symbols and Operations

- 1-+ = Addition sign
- 3-x = Multiplication sign
- 5-= = Equals sign
- 7-> = Greater than sign
- 9-√ = Square root sign
- 2-- = Subtraction sign
- 4-÷ = Division sign
- 6-< = Less than sign
- 8-% = Percent sign
- 10-π = Pi symbol for circ

#12 Fractions and Decimals Equivalents

- 1-1/2 = 0.5
- 3-3/4 = 0.75
- 5-1/10 = 0.1
- 7-2/3 = 0.666...
- 9-3/5 = 0.6
- 2-1/4 = 0.25
- 4-1/5 = 0.2
- 6-1/3 = 0.333...
- 8-1/8 = 0.125
- 10-7/10 = 0.7

#13 Units of Measurement

- 1-Inch = Small length measu
- 3-Yard = 3 feet
- 5-Pound = Unit of weight
- 7-Cup = Liquid measurement
- 9-Hour = 60 minutes
- 2-Foot = 12 inches
- 4-Mile = Long distance meas
- 6-Ounce = Small weight unit
- 8-Gallon = Large liquid measu
- 10-Second = Smallest time unit

#14 Geometry Formulas

- 1-Rectangle Area = Length x Width
- 3-Circle Area = $\pi \times r^2$
- 5-Triangle Perim = Side a + Side b +
- 7-Square Area = Side x Side
- 9-Parallelogram = Base x Height
- 2-Triangle Area = $1/2 \times \text{Base} \times \text{Heigh}$
- 4-Rectangle Peri = $2 \times (\text{Length} + \text{Widt}$
- 6-Circle Circumf = $2\pi r$ or πd
- 8-Square Perimet = $4 \times \text{Side}$
- 10-Trapezoid Area = $1/2 \times (\text{Base 1} + \text{Ba}$

#15 Math Vocabulary Terms

- 1-Sum = Result of addition
- 3-Product = Result of multipli
- 5-Remainder = Amount left over i
- 7-Denominator = Bottom number in a
- 9-Prime Number = Number only divisi
- 2-Difference = Result of subtract
- 4-Quotient = Result of division
- 6-Numerator = Top number in a fr
- 8-Exponent = Number showing rep
- 10-Even Number = Number divisible b

#16 Statistics and Data Analysis

- 1-Mean = Average of a set o
- 3-Mode = Value that appears
- 5-Outlier = Data point far fro
- 7-Probability = Chance that an eve
- 9-Survey = Method of collecti
- 2-Median = Middle value in an
- 4-Range = Difference between
- 6-Histogram = Bar graph showing
- 8-Sample = Subset of a larger
- 10-Frequency = How often a value