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Summer Math Packet

Rising 5th Graders • 60 Days • 5 Questions Per Day

Student Name:

Teacher / Parent:

Answers are located at the back of this packet.

How to Use This Packet

This packet covers 60 days of math practice — one page per day — aligned with 4th grade skills to keep your child sharp for 5th grade.

Tips for Success:

- Complete one day per day — no rush, no pressure!
- Work in a quiet spot with a pencil and scratch paper.
- Try all 5 questions before checking answers.
- The Answer Key is at the back — use it to check work after each day.
- Circle any missed questions and try them again the next day.

Topics Covered:

- Place value to millions, multi-digit multiplication & division
- Fraction operations — adding, subtracting, multiplying, and dividing
- Decimal operations and fraction/decimal/percent conversions
- Measurement conversions (metric & customary) and volume
- Geometry — angles, 2D shapes, triangles, perimeter & area
- Coordinate plane, patterns, powers of 10, and negative numbers
- Order of operations, data & graphs, and word problems

Day 1 Place Value to Millions

Name: _____

1. What is the value of the 7 in 3,725,140?

Answer: _____

2. Write 'two million, four hundred thousand' in numbers.

Answer: _____

3. What number is 10,000 more than 456,000?

Answer: _____

4. Round 4,582,910 to the nearest hundred thousand.

Answer: _____

5. Write $5,000,000 + 300,000 + 20,000 + 7$ in standard form.

Answer: _____

Score: ___ / 5

Day 2 Multi-Digit Addition & Subtraction

Name: _____

1. What is $45,678 + 23,891$?

Answer: _____

2. What is $100,000 - 45,672$?

Answer: _____

3. What is $567,234 + 128,901$?

Answer: _____

4. What is $1,000,000 - 256,789$?

Answer: _____

5. What is $78,432 - 19,567$?

Answer: _____

Score: ___ / 5

Day 3 Multiplying by 2-Digit Numbers

Name: _____

1. What is 24×13 ?

Answer: _____

2. What is 45×22 ?

Answer: _____

3. What is 67×18 ?

Answer: _____

4. What is 123×14 ?

Answer: _____

5. What is 56×30 ?

Answer: _____

Score: ___ / 5

Day 4 Division with 2-Digit Divisors

Name: _____

1. What is $144 \div 12$?

Answer: _____

2. What is $312 \div 24$?

Answer: _____

3. What is $450 \div 15$?

Answer: _____

4. What is $528 \div 11$?

Answer: _____

5. A bag of 96 marbles is split among 16 students. How many each?

Answer: _____

Score: ___ / 5

Day 5 Order of Operations

Name: _____

1. Evaluate: $3 + 4 \times 2$

Answer: _____

2. Evaluate: $(5 + 3) \times 2$

Answer: _____

3. Evaluate: $20 - 12 \div 4$

Answer: _____

4. Evaluate: $6 \times (8 - 3)$

Answer: _____

5. Evaluate: $(10 - 2) \times (4 + 1)$

Answer: _____

Score: ___ / 5

Day 6 Adding & Subtracting Fractions (Like Denominators)

Name: _____

1. What is $\frac{2}{5} + \frac{1}{5}$?

Answer: _____

2. What is $\frac{7}{8} - \frac{3}{8}$?

Answer: _____

3. What is $\frac{3}{4} + \frac{3}{4}$?

Answer: _____

4. What is $\frac{5}{6} - \frac{1}{6}$?

Answer: _____

5. What is $\frac{1}{3} + \frac{1}{3} + \frac{1}{3}$?

Answer: _____

Score: ___ / 5

Day 7 Adding & Subtracting Fractions
(Unlike Denominators)

Name: _____

1. What is $\frac{1}{2} + \frac{1}{4}$?

Answer: _____

2. What is $\frac{2}{3} - \frac{1}{6}$?

Answer: _____

3. What is $\frac{1}{3} + \frac{1}{2}$?

Answer: _____

4. What is $\frac{3}{4} - \frac{1}{2}$?

Answer: _____

5. What is $\frac{1}{5} + \frac{2}{10}$?

Answer: _____

Score: ___ / 5

Day 8 Multiplying Fractions

Name: _____

1. What is $\frac{1}{2} \times \frac{1}{3}$?

Answer: _____

2. What is $\frac{2}{3} \times \frac{3}{4}$?

Answer: _____

3. What is $\frac{3}{5} \times \frac{2}{7}$?

Answer: _____

4. What is $\frac{1}{4}$ of 8?

Answer: _____

5. What is $\frac{2}{3}$ of 9?

Answer: _____

Score: ___ / 5

Day 9 Mixed Numbers

Name: _____

1. Convert $7/2$ to a mixed number.

Answer: _____

2. Convert $2\ 1/3$ to an improper fraction.

Answer: _____

3. Add: $1\ 1/2 + 2\ 1/4$

Answer: _____

4. Subtract: $3\ 1/2 - 1\ 1/4$

Answer: _____

5. Convert $11/4$ to a mixed number.

Answer: _____

Score: ___ / 5

Day 10 Word Problems — Fractions

Name: _____

1. A recipe needs $\frac{1}{2}$ cup sugar and $\frac{1}{4}$ cup more for frosting. How much sugar total?

Answer: _____

2. Maria ran $\frac{2}{3}$ of a mile. Jon ran $\frac{1}{3}$ of a mile. How much farther did Maria run?

Answer: _____

3. A pizza has 8 slices. You eat $\frac{1}{4}$ of it. How many slices did you eat?

Answer: _____

4. If $\frac{3}{4}$ of 20 students like math, how many students is that?

Answer: _____

5. A board is $\frac{3}{4}$ of a meter long. You cut off $\frac{1}{2}$ of it. How much is left?

Answer: _____

Score: ___ / 5

Day 11 Decimals — Place Value

Name: _____

1. What is the value of the 5 in 3.456?

Answer: _____

2. Write 'four and twenty-five hundredths' as a decimal.

Answer: _____

3. What is 0.7 written as a fraction?

Answer: _____

4. Round 5.678 to the nearest tenth.

Answer: _____

5. Which is greater: 0.45 or 0.405?

Answer: _____

Score: ___ / 5

Day 12 Adding & Subtracting Decimals

Name: _____

1. What is $3.45 + 2.7$?

Answer: _____

2. What is $10 - 4.25$?

Answer: _____

3. What is $5.6 + 3.45$?

Answer: _____

4. What is $8.3 - 2.65$?

Answer: _____

5. What is $0.75 + 0.25$?

Answer: _____

Score: ___ / 5

Day 13 Multiplying Decimals

Name: _____

1. What is 0.5×0.4 ?

Answer: _____

2. What is 2.5×4 ?

Answer: _____

3. What is 1.2×1.2 ?

Answer: _____

4. What is 0.3×0.3 ?

Answer: _____

5. What is 3.5×2 ?

Answer: _____

Score: ___ / 5

Day 14 Dividing Decimals

Name: _____

1. What is $4.8 \div 2$?

Answer: _____

2. What is $9.6 \div 4$?

Answer: _____

3. What is $1.5 \div 0.5$?

Answer: _____

4. What is $6 \div 0.2$?

Answer: _____

5. What is $7.2 \div 6$?

Answer: _____

Score: ___ / 5

Day 15 Fractions & Decimals —
Conversions

Name: _____

1. Write $\frac{1}{4}$ as a decimal.

Answer: _____

2. Write $\frac{3}{5}$ as a decimal.

Answer: _____

3. Write 0.75 as a fraction in simplest form.

Answer: _____

4. Write 0.2 as a fraction.

Answer: _____

5. Which is bigger: $\frac{1}{2}$ or 0.4?

Answer: _____

Score: ___ / 5

Day 16 Measurement Conversions —
Length

Name: _____

1. How many millimeters are in 1 centimeter?

Answer: _____

2. How many centimeters are in 1 meter?

Answer: _____

3. How many meters are in 1 kilometer?

Answer: _____

4. Convert 3 meters to centimeters.

Answer: _____

5. Convert 2.5 km to meters.

Answer: _____

Score: ___ / 5

Day 17 Measurement Conversions —
Weight & Capacity

Name: _____

1. How many grams are in 1 kilogram?

Answer: _____

2. How many milliliters are in 1 liter?

Answer: _____

3. Convert 3.5 kg to grams.

Answer: _____

4. Convert 2,000 mL to liters.

Answer: _____

5. Which is heavier: 1,500 g or 1 kg?

Answer: _____

Score: ___ / 5

Day 18 Customary Measurement

Name: _____

1. How many ounces are in 1 pound?

Answer: _____

2. How many feet are in 1 yard?

Answer: _____

3. How many cups are in 1 quart?

Answer: _____

4. How many inches are in 2 feet?

Answer: _____

5. How many pints are in 1 gallon?

Answer: _____

Score: ___ / 5

Day 19 Volume — Counting Unit Cubes

Name: _____

1. What is volume?

Answer: _____

2. A box is filled with 24 unit cubes. What is its volume?

Answer: _____

3. What is the formula for volume of a rectangular prism?

Answer: _____

4. Find the volume of a box that is $3 \times 4 \times 2$.

Answer: _____

5. Find the volume of a cube with side length 5.

Answer: _____

Score: ___ / 5

Day 20 Mixed Review — Weeks 1–4

Name: _____

1. What is 234×16 ?

Answer: _____

2. What is $\frac{3}{4} + \frac{1}{8}$?

Answer: _____

3. What is $5.6 - 2.35$?

Answer: _____

4. Convert 5 feet to inches.

Answer: _____

5. Find the volume of a box $6 \times 2 \times 3$.

Answer: _____

Score: ___ / 5

Day 21 Coordinate Plane — Intro

Name: _____

1. What is the x-coordinate in the point (4, 7)?

Answer: _____

2. What is the y-coordinate in the point (4, 7)?

Answer: _____

3. What are the coordinates of the origin?

Answer: _____

4. Plot the point (3, 0). Is it on the x-axis or y-axis?

Answer: _____

5. Plot the point (0, 5). Is it on the x-axis or y-axis?

Answer: _____

Score: ___ / 5

Day 22 Patterns & Number Sequences

Name: _____

1. What comes next? 5, 10, 20, 40, ____?

Answer: _____

2. What is the rule for 100, 90, 80, 70?

Answer: _____

3. What is the next number? 2, 5, 8, 11, ____?

Answer: _____

4. Find the missing number: 3, 9, ____, 81 (multiply by 3)

Answer: _____

5. What is the 6th term of the pattern 1, 2, 4, 8, 16, ____?

Answer: _____

Score: ____ / 5

Day 23 Powers of 10

Name: _____

1. What is 10^2 ?

Answer: _____

2. What is 10^3 ?

Answer: _____

3. What is 4×10^2 ?

Answer: _____

4. What is 6.5×10 ?

Answer: _____

5. What is 3.2×100 ?

Answer: _____

Score: ___ / 5

Day 24 Geometry — Lines & Angles

Name: _____

1. What is an acute angle?

Answer: _____

2. What is an obtuse angle?

Answer: _____

3. What is a right angle?

Answer: _____

4. What do you call two lines that intersect at a right angle?

Answer: _____

5. What do you call two lines that never meet?

Answer: _____

Score: ___ / 5

Day 25 Classifying 2D Shapes

Name: _____

1. What do you call a quadrilateral with 4 equal sides and 4 right angles?

Answer: _____

2. What do you call a quadrilateral with opposite sides parallel and equal?

Answer: _____

3. What do you call a quadrilateral with only one pair of parallel sides?

Answer: _____

4. What do you call a triangle with all sides different lengths?

Answer: _____

5. What do you call a triangle with two equal sides?

Answer: _____

Score: ___ / 5

Day 26 Area of Rectangles & Squares

Name: _____

1. Find the area of a rectangle 8 cm by 5 cm.

Answer: _____

2. Find the area of a square with sides 7 cm.

Answer: _____

3. A rectangle has an area of 36 sq cm and a width of 4 cm. Find the length.

Answer: _____

4. Find the area of a rectangle 12 m by 3 m.

Answer: _____

5. A square has an area of 64 sq cm. What is the length of one side?

Answer: _____

Score: ___ / 5

Day 27 Perimeter Review

Name: _____

1. Find the perimeter of a rectangle 10 cm by 6 cm.

Answer: _____

2. Find the perimeter of a square with sides of 9 cm.

Answer: _____

3. A garden is 15 m by 8 m. How much fencing is needed to go around it?

Answer: _____

4. A regular pentagon has sides of 6 cm. What is its perimeter?

Answer: _____

5. If the perimeter of a square is 28 cm, what is the length of one side?

Answer: _____

Score: ___ / 5

Day 28 Word Problems — Multiplication & Division

Name: _____

1. A theater has 24 rows with 18 seats each. How many seats total?

Answer: _____

2. A factory makes 144 toys in 12 hours. How many toys per hour?

Answer: _____

3. A school orders 25 boxes of 36 pencils. How many pencils total?

Answer: _____

4. 850 students need to be split into groups of 25. How many groups?

Answer: _____

5. A baker uses 15 eggs per batch. How many eggs for 8 batches?

Answer: _____

Score: ___ / 5

Day 29 Estimation & Rounding

Name: _____

1. Round 4,567 to the nearest thousand.

Answer: _____

2. Estimate 387×21 by rounding to the nearest ten.

Answer: _____

3. Round 12.456 to the nearest hundredth.

Answer: _____

4. Estimate $7,892 + 3,145$ by rounding to the nearest thousand.

Answer: _____

5. Round 0.456 to the nearest tenth.

Answer: _____

Score: ___ / 5

Day 30 Mixed Review — Weeks 5–6

Name: _____

1. What is 45×23 ?

Answer: _____

2. What is the area of a rectangle 9 by 7?

Answer: _____

3. What is $4/5 - 1/5$?

Answer: _____

4. What is 10^4 ?

Answer: _____

5. Find the perimeter of a triangle with sides 5, 6, 7.

Answer: _____

Score: ___ / 5

Day 31 Graphs & Data — Line Plots

Name: _____

1. What does a line plot show?

Answer: _____

2. A line plot shows: 2 X's above $\frac{1}{2}$, 3 X's above 1. What is the total of all values?

Answer: _____

3. What is the mode in a data set: 2, 3, 3, 5, 7?

Answer: _____

4. What is the range of: 10, 4, 8, 15, 2?

Answer: _____

5. What is the median of: 3, 7, 9, 12, 20?

Answer: _____

Score: ___ / 5

Day 32 Multiplication Fluency

Name: _____

1. What is 125×8 ?

Answer: _____

2. What is 99×11 ?

Answer: _____

3. What is 250×4 ?

Answer: _____

4. What is 36×25 ?

Answer: _____

5. What is 18×50 ?

Answer: _____

Score: ___ / 5

Day 33 Division Fluency

Name: _____

1. What is $1,000 \div 25$?

Answer: _____

2. What is $729 \div 9$?

Answer: _____

3. What is $864 \div 12$?

Answer: _____

4. What is $625 \div 25$?

Answer: _____

5. What is $1,200 \div 60$?

Answer: _____

Score: ___ / 5

Day 34 Word Problems — Decimals

Name: _____

1. A book costs \$12.50. How much do 3 books cost?

Answer: _____

2. You have \$20 and spend \$13.75. How much change do you get?

Answer: _____

3. A runner ran 5.5 miles on Monday and 3.25 miles on Tuesday. Total miles?

Answer: _____

4. A rope is 9.6 meters long, cut into 4 equal pieces. How long is each piece?

Answer: _____

5. Gas costs \$3.50 per gallon. How much for 8 gallons?

Answer: _____

Score: ___ / 5

Day 35 Mixed Review — Week 7

Name: _____

1. What is 0.6×5 ?

Answer: _____

2. What is the mode of: 4, 4, 6, 8, 9?

Answer: _____

3. What is $7/10$ as a decimal?

Answer: _____

4. What is $504 \div 8$?

Answer: _____

5. What is the range of: 100, 25, 80, 10?

Answer: _____

Score: ___ / 5

Day 36 Multiplying Mixed Numbers

Name: _____

1. What is $1 \frac{1}{2} \times 2$?

Answer: _____

2. What is $2 \frac{1}{2} \times \frac{1}{2}$?

Answer: _____

3. What is $1 \frac{1}{3} \times 3$?

Answer: _____

4. What is $2 \times 2 \frac{1}{4}$?

Answer: _____

5. What is $\frac{1}{2} \times 1 \frac{1}{2}$?

Answer: _____

Score: ___ / 5

Day 37 Dividing Whole Numbers by Unit Fractions

Name: _____

1. How many $\frac{1}{2}$'s are in 3?

Answer: _____

2. How many $\frac{1}{4}$'s are in 2?

Answer: _____

3. What is $4 \div \frac{1}{2}$?

Answer: _____

4. What is $6 \div \frac{1}{3}$?

Answer: _____

5. What is $\frac{1}{3} \div 3$?

Answer: _____

Score: ___ / 5

Day 38 Volume Word Problems

Name: _____

1. A fish tank is 20 in long, 10 in wide, and 12 in tall. What is its volume?

Answer: _____

2. A shipping box is a cube with side 4 ft. What is its volume?

Answer: _____

3. Two boxes have volumes 30 and 45 cubic units. What is the total volume?

Answer: _____

4. A box has a volume of 60 cubic units, length 5, width 4. Find the height.

Answer: _____

5. A storage unit is $10 \times 8 \times 6$ feet. What is its volume?

Answer: _____

Score: ___ / 5

Day 39 Negative Numbers — Intro

Name: _____

1. What is the opposite of 5?

Answer: _____

2. Which is greater: -3 or -7 ?

Answer: _____

3. On a number line, is -2 to the left or right of 0?

Answer: _____

4. Order from least to greatest: $-5, 2, -1, 0$

Answer: _____

5. If the temperature is 5° and drops 8° , what is the new temperature?

Answer: _____

Score: ___ / 5

Day 40 Mixed Review — Week 8

Name: _____

1. What is $1 \frac{1}{4} \times 4$?

Answer: _____

2. What is $5 \div \frac{1}{5}$?

Answer: _____

3. Find the volume of a box $5 \times 5 \times 5$.

Answer: _____

4. Which is colder: -10° or -2° ?

Answer: _____

5. What is $234 + 1,789$?

Answer: _____

Score: ___ / 5

Day 41 Multiplication & Division — Mixed

Name: _____

1. What is $320 \div 8$?

Answer: _____

2. What is 45×12 ?

Answer: _____

3. What is $96 \div 6$?

Answer: _____

4. What is 200×30 ?

Answer: _____

5. What is $4,500 \div 9$?

Answer: _____

Score: ___ / 5

Day 42 Fractions — Equivalent & Simplifying

Name: _____

1. Simplify $\frac{6}{8}$ to lowest terms.

Answer: _____

2. Simplify $\frac{10}{15}$.

Answer: _____

3. Is $\frac{4}{6}$ equal to $\frac{2}{3}$?

Answer: _____

4. Write an equivalent fraction for $\frac{3}{5}$ with denominator 10.

Answer: _____

5. Simplify $\frac{12}{16}$.

Answer: _____

Score: ___ / 5

Day 43 Comparing & Ordering Fractions

Name: _____

1. Compare: $\frac{3}{4}$ ___ $\frac{5}{8}$ (>, <, or =)

Answer: _____

2. Order from least to greatest: $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$

Answer: _____

3. Which is greater: $\frac{5}{6}$ or $\frac{7}{8}$?

Answer: _____

4. Order: $\frac{3}{5}$, $\frac{1}{2}$, $\frac{7}{10}$

Answer: _____

5. Compare: $\frac{2}{3}$ ___ 0.6

Answer: _____

Score: ___ / 5

Day 44 Word Problems — Multi-Step

Name: _____

1. A school buys 12 boxes of 24 markers. They give away 50. How many markers remain?

Answer: _____

2. Jake earns \$8 per hour. He works 5 hours and spends \$15. How much does he have left?

Answer: _____

3. A baker makes 144 cookies and puts them in bags of 8. How many bags?

Answer: _____

4. A garden has 6 rows of 12 plants. $\frac{1}{3}$ of the plants are tomatoes. How many tomato plants?

Answer: _____

5. There are 500 seats. $\frac{3}{5}$ are filled. How many seats are filled?

Answer: _____

Score: ___ / 5

Day 45 Mixed Review — Week 9

Name: _____

1. What is $7/8 - 1/4$?

Answer: _____

2. What is 250×16 ?

Answer: _____

3. Simplify $8/12$.

Answer: _____

4. What is $5,000 \div 25$?

Answer: _____

5. Order from least to greatest: 0.5, $1/4$, 0.75

Answer: _____

Score: ___ / 5

Day 46 Multi-Digit Multiplication Practice

Name: _____

1. What is 234×12 ?

Answer: _____

2. What is 456×23 ?

Answer: _____

3. What is 789×11 ?

Answer: _____

4. What is 305×14 ?

Answer: _____

5. What is 612×15 ?

Answer: _____

Score: ___ / 5

Day 47 Long Division Practice

Name: _____

1. What is $936 \div 12$?

Answer: _____

2. What is $1,248 \div 16$?

Answer: _____

3. What is $2,025 \div 45$?

Answer: _____

4. What is $756 \div 21$?

Answer: _____

5. What is $1,584 \div 24$?

Answer: _____

Score: ___ / 5

Day 48 Time — Elapsed Time

Name: _____

1. A train departs at 9:45 AM and arrives at 1:15 PM. How long is the trip?

Answer: _____

2. A movie starts at 7:50 PM and ends at 9:35 PM. How long is the movie?

Answer: _____

3. If a class starts at 10:20 and lasts 50 minutes, when does it end?

Answer: _____

4. How many minutes are in 3.5 hours?

Answer: _____

5. What time was it 2 hours 15 minutes before 5:00 PM?

Answer: _____

Score: ___ / 5

Day 49 Geometry — Classifying Triangles
by Angles

Name: _____

1. What do you call a triangle with all angles less than 90° ?

Answer: _____

2. What do you call a triangle with one angle greater than 90° ?

Answer: _____

3. What do you call a triangle with one 90° angle?

Answer: _____

4. If two angles of a triangle are 50° and 60° , what is the third angle?

Answer: _____

5. Can a triangle have two right angles? Why or why not?

Answer: _____

Score: ___ / 5

Day 50 Mixed Review — Week 10

Name: _____

1. What is 345×16 ?

Answer: _____

2. What is $1,440 \div 12$?

Answer: _____

3. A class starts at 1:15 and ends at 2:00. How long is class?

Answer: _____

4. What is the third angle of a triangle if two angles are 90° and 30° ?

Answer: _____

5. What is $5.25 + 3.8$?

Answer: _____

Score: ___ / 5

Day 51 Word Problems — All Operations

Name: _____

1. A school has 5 grades with 120 students each. How many students total?

Answer: _____

2. A factory produces 2,400 widgets in 8 hours. How many per hour?

Answer: _____

3. Lily has \$45.50. She buys a shirt for \$18.75. How much money does she have left?

Answer: _____

4. A pool holds 5,000 gallons. It is $\frac{3}{5}$ full. How many gallons are in it?

Answer: _____

5. A bus travels 55 miles per hour for 3 hours. How far does it travel?

Answer: _____

Score: ___ / 5

Day 52 Order of Operations with Fractions
& Decimals

Name: _____

1. Evaluate: $2 + 3 \times 0.5$

Answer: _____

2. Evaluate: $(1/2 + 1/4) \times 4$

Answer: _____

3. Evaluate: $10 - 2 \times 1.5$

Answer: _____

4. Evaluate: $(3 - 1) \times (1/2 + 1/2)$

Answer: _____

5. Evaluate: $5 \times 0.2 + 1$

Answer: _____

Score: ___ / 5

Day 53 Geometry — Coordinate Plane
Shapes

Name: _____

1. Plot points $(1,1)$, $(1,4)$, $(4,1)$, $(4,4)$. What shape do they form?

Answer: _____

2. What is the distance between $(2,3)$ and $(2,8)$ on a graph?

Answer: _____

3. What is the distance between $(1,5)$ and $(6,5)$?

Answer: _____

4. If three corners of a rectangle are $(0,0)$, $(0,3)$, $(5,3)$, what is the fourth corner?

Answer: _____

5. What is the area of a rectangle with corners $(0,0)$, $(4,0)$, $(4,3)$, $(0,3)$?

Answer: _____

Score: ___ / 5

Day 54 Review — Fractions, Decimals & Percent Connections

Name: _____

1. What is 50% as a fraction?

Answer: _____

2. What is $\frac{1}{4}$ as a percent?

Answer: _____

3. What is 0.10 as a percent?

Answer: _____

4. If 10 out of 20 students passed, what percent passed?

Answer: _____

5. What is 75% as a decimal?

Answer: _____

Score: ___ / 5

Day 55 Mixed Review — Week 11

Name: _____

1. What is 678×23 ?

Answer: _____

2. Evaluate: $4 + 2 \times (3 - 1)$

Answer: _____

3. What is the area of a rectangle 6×9 ?

Answer: _____

4. What is $\frac{3}{4}$ as a percent?

Answer: _____

5. What is $900 \div 36$?

Answer: _____

Score: ___ / 5

Day 56 Comprehensive Review I

Name: _____

1. What is 456×32 ?

Answer: _____

2. What is $\frac{2}{3} + \frac{1}{6}$?

Answer: _____

3. What is $8.4 - 3.65$?

Answer: _____

4. What is the volume of a box $4 \times 5 \times 6$?

Answer: _____

5. Round 67,892 to the nearest thousand.

Answer: _____

Score: ___ / 5

Day 57 Comprehensive Review II

Name: _____

1. What is $1,755 \div 15$?

Answer: _____

2. What is $1 \frac{3}{4} + 2 \frac{1}{2}$?

Answer: _____

3. What is the perimeter of a rectangle 12 by 7?

Answer: _____

4. What is 60% as a fraction in simplest form?

Answer: _____

5. What is $-4 + 7$?

Answer: _____

Score: ___ / 5

Day 58 Comprehensive Review III

Name: _____

1. Evaluate: $3 \times (4 + 2) - 5$

Answer: _____

2. What is $4 \div 1/4$?

Answer: _____

3. What is 0.125 as a fraction?

Answer: _____

4. What is the median of: 8, 3, 12, 5, 9?

Answer: _____

5. What is 56×25 ?

Answer: _____

Score: ___ / 5

Day 59 Comprehensive Review IV

Name: _____

1. What is $999 + 1$?

Answer: _____

2. What is the area of a square with sides 11?

Answer: _____

3. Simplify $9/12$.

Answer: _____

4. What is 7.5×2 ?

Answer: _____

5. What is the next number in the pattern: 2, 4, 8, 16, ___?

Answer: _____

Score: ___ / 5

Day 60 Day 60 — Ready for 5th Grade! 

Name: _____

1. What is 248×36 ?

Answer: _____

2. What is $5 \frac{1}{2} - 2 \frac{3}{4}$?

Answer: _____

3. What is the volume of a cube with side length 6?

Answer: _____

4. What is $2,000 \div 16$?

Answer: _____

5. What is $\frac{3}{4}$ of 100?

Answer: _____

Score: ___ / 5



ANSWER KEY

LatePass.com Summer Math Packet — Rising 5th Grade

Check your answers after completing each day!

Day 1 Place Value to Millions

- 1 700,000
- 2 2,400,000
- 3 466,000
- 4 4,600,000
- 5 5,320,007

Day 2 Multi-Digit Addition & Subtraction

- 1 69,569
- 2 54,328
- 3 696,135
- 4 743,211
- 5 58,865

Day 3 Multiplying by 2-Digit Numbers

- 1 312
- 2 990
- 3 1,206
- 4 1,722
- 5 1,680

Day 4 Division with 2-Digit Divisors

- 1 12
- 2 13
- 3 30
- 4 48
- 5 6 marbles

Day 5 Order of Operations

- 1 11
- 2 16
- 3 17
- 4 30
- 5 40

Day 6 Adding & Subtracting Fractions (Like Denominators)

- 1 $\frac{3}{5}$
- 2 $\frac{4}{8}$ (or $\frac{1}{2}$)
- 3 $\frac{6}{4}$ (or $1\frac{1}{2}$)
- 4 $\frac{4}{6}$ (or $\frac{2}{3}$)
- 5 $\frac{3}{3}$ (or 1 whole)

Day 7 Adding & Subtracting Fractions (Unlike Denominators)

1 $\frac{3}{4}$

2 $\frac{1}{2}$

3 $\frac{5}{6}$

4 $\frac{1}{4}$

5 $\frac{2}{5}$ (or $\frac{4}{10}$)

Day 8 Multiplying Fractions

1 $\frac{1}{6}$

2 $\frac{1}{2}$ ($\frac{6}{12}$)

3 $\frac{6}{35}$

4 2

5 6

Day 9 Mixed Numbers

1 $3\frac{1}{2}$

2 $\frac{7}{3}$

3 $3\frac{3}{4}$

4 $2\frac{1}{4}$

5 $2\frac{3}{4}$

Day 10 Word Problems — Fractions

1 $\frac{3}{4}$ cup

2 $\frac{1}{3}$ mile

3 2 slices

4 15 students

5 $\frac{3}{8}$ of a meter

Day 11 Decimals — Place Value

1 5 tenths (0.5)

2 4.25

3 $\frac{7}{10}$

4 5.7

5 0.45

Day 12 Adding & Subtracting Decimals

1 6.15

2 5.75

3 9.05

4 5.65

5 1.00

Day 13 Multiplying Decimals

1 0.20

2 10

3 1.44

4 0.09

5 7

Day 14 Dividing Decimals

1 2.4

2 2.4

3 3

4 30

5 1.2

Day 15 Fractions & Decimals — Conversions

1 0.25

2 0.6

3 $\frac{3}{4}$ 4 $\frac{1}{5}$ 5 $\frac{1}{2}$ ($0.5 > 0.4$)**Day 16** Measurement Conversions — Length

1 10 mm

2 100 cm

3 1,000 m

4 300 cm

5 2,500 m

Day 17 Measurement Conversions — Weight & Capacity

1 1,000 g

2 1,000 mL

3 3,500 g

4 2 L

5 1,500 g

Day 18 Customary Measurement

1 16 oz

2 3 feet

3 4 cups

4 24 inches

5 8 pints

Day 19 Volume — Counting Unit Cubes

- 1 The amount of space inside a 3D object, measured in cubic units
- 2 24 cubic units
- 3 $V = l \times w \times h$
- 4 24 cubic units
- 5 125 cubic units

Day 20 Mixed Review — Weeks 1–4

- 1 3,744
- 2 $\frac{7}{8}$
- 3 3.25
- 4 60 inches
- 5 36 cubic units

Day 21 Coordinate Plane — Intro

- 1 4
- 2 7
- 3 (0, 0)
- 4 On the x-axis
- 5 On the y-axis

Day 22 Patterns & Number Sequences

- 1 80 (doubling)
- 2 Subtract 10 each time
- 3 14 (add 3)
- 4 27
- 5 32

Day 23 Powers of 10

- 1 100
- 2 1,000
- 3 400
- 4 65
- 5 320

Day 24 Geometry — Lines & Angles

- 1 An angle less than 90°
- 2 An angle greater than 90° but less than 180°
- 3 An angle that is exactly 90°
- 4 Perpendicular lines
- 5 Parallel lines

Day 25 Classifying 2D Shapes

- 1 Square
- 2 Parallelogram
- 3 Trapezoid
- 4 Scalene triangle
- 5 Isosceles triangle

Day 26 Area of Rectangles & Squares

- 1 40 sq cm
- 2 49 sq cm
- 3 9 cm
- 4 36 sq m
- 5 8 cm

Day 27 Perimeter Review

- 1 32 cm
- 2 36 cm
- 3 46 m
- 4 30 cm
- 5 7 cm

Day 28 Word Problems — Multiplication & Division

- 1 432 seats
- 2 12 toys per hour
- 3 900 pencils
- 4 34 groups
- 5 120 eggs

Day 29 Estimation & Rounding

- 1 5,000
- 2 About $390 \times 20 = 7,800$
- 3 12.46
- 4 About $8,000 + 3,000 = 11,000$
- 5 0.5

Day 30 Mixed Review — Weeks 5–6

- 1 1,035
- 2 63 sq units
- 3 $\frac{3}{5}$
- 4 10,000
- 5 18 units

Day 31 Graphs & Data — Line Plots

- 1 How often values occur in a data set
- 2 $1 + 1 + 1 + 1/2 + 1/2 = 4$
- 3 3
- 4 13
- 5 9

Day 32 Multiplication Fluency

- 1 1,000
- 2 1,089
- 3 1,000
- 4 900
- 5 900

Day 33 Division Fluency

- 1 40
- 2 81
- 3 72
- 4 25
- 5 20

Day 34 Word Problems — Decimals

- 1 \$37.50
- 2 \$6.25
- 3 8.75 miles
- 4 2.4 meters
- 5 \$28.00

Day 35 Mixed Review — Week 7

- 1 3.0
- 2 4
- 3 0.7
- 4 63
- 5 90

Day 36 Multiplying Mixed Numbers

- 1 3
- 2 $1 \frac{1}{4}$
- 3 4
- 4 $4 \frac{1}{2}$
- 5 $\frac{3}{4}$

Day 37 Dividing Whole Numbers by Unit Fractions

1 6

2 8

3 8

4 18

5 $\frac{1}{9}$ **Day 38** Volume Word Problems

1 2,400 cubic inches

2 64 cubic feet

3 75 cubic units

4 3 units

5 480 cubic feet

Day 39 Negative Numbers — Intro

1 -5

2 -3

3 Left

4 -5, -1, 0, 2

5 -3° **Day 40** Mixed Review — Week 8

1 5

2 25

3 125 cubic units

4 -10°

5 2,023

Day 41 Multiplication & Division — Mixed

1 40

2 540

3 16

4 6,000

5 500

Day 42 Fractions — Equivalent & Simplifying1 $\frac{3}{4}$ 2 $\frac{2}{3}$

3 Yes

4 $\frac{6}{10}$ 5 $\frac{3}{4}$

Day 43 Comparing & Ordering Fractions

- 1 >
- 2 $1/4$, $1/3$, $1/2$
- 3 $7/8$
- 4 $1/2$, $3/5$, $7/10$
- 5 > ($2/3 \approx 0.667$)

Day 44 Word Problems — Multi-Step

- 1 238 markers
- 2 \$25
- 3 18 bags
- 4 24 plants
- 5 300 seats

Day 45 Mixed Review — Week 9

- 1 $5/8$
- 2 4,000
- 3 $2/3$
- 4 200
- 5 $1/4$, 0.5, 0.75

Day 46 Multi-Digit Multiplication Practice

- 1 2,808
- 2 10,488
- 3 8,679
- 4 4,270
- 5 9,180

Day 47 Long Division Practice

- 1 78
- 2 78
- 3 45
- 4 36
- 5 66

Day 48 Time — Elapsed Time

- 1 3 hours 30 minutes
- 2 1 hour 45 minutes
- 3 11:10
- 4 210 minutes
- 5 2:45 PM

Day 49 Geometry — Classifying Triangles by Angles

- 1 Acute triangle
- 2 Obtuse triangle
- 3 Right triangle
- 4 70°
- 5 No — the angles would already sum to 180° leaving nothing for the third angle

Day 51 Word Problems — All Operations

- 1 600 students
- 2 300 widgets per hour
- 3 \$26.75
- 4 3,000 gallons
- 5 165 miles

Day 53 Geometry — Coordinate Plane Shapes

- 1 A square
- 2 5 units
- 3 5 units
- 4 (5,0)
- 5 12 sq units

Day 50 Mixed Review — Week 10

- 1 5,520
- 2 120
- 3 45 minutes
- 4 60°
- 5 9.05

Day 52 Order of Operations with Fractions & Decimals

- 1 3.5
- 2 3
- 3 7
- 4 2
- 5 2

Day 54 Review — Fractions, Decimals & Percent Connections

- 1 $\frac{1}{2}$
- 2 25%
- 3 10%
- 4 50%
- 5 0.75

Day 55 Mixed Review — Week 11

1 15,594

2 8

3 54 sq units

4 75%

5 25

Day 56 Comprehensive Review I

1 14,592

2 $\frac{5}{6}$

3 4.75

4 120 cubic units

5 68,000

Day 57 Comprehensive Review II

1 117

2 $4\frac{1}{4}$

3 38 units

4 $\frac{3}{5}$

5 3

Day 58 Comprehensive Review III

1 13

2 16

3 $\frac{1}{8}$

4 8

5 1,400

Day 59 Comprehensive Review IV

1 1,000

2 121 sq units

3 $\frac{3}{4}$

4 15

5 32

Day 60 Day 60 — Ready for 5th Grade! 🎉

1 8,928

2 $2\frac{3}{4}$

3 216 cubic units

4 125

5 75