



# LATEPASS.COM

## Summer Math Packet

Rising 3rd Graders • 60 Days • 5 Questions Per Day

**Student Name:**

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**Teacher / Parent:**

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Answers are located at the back of this packet.

# How to Use This Packet

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This packet covers 60 days of math practice — one page per day — aligned with 2nd grade skills to keep your child sharp for 3rd 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 and addition/subtraction within 1,000 (with regrouping)
- Skip counting and introduction to multiplication & division (arrays, equal groups)
- Multiplication facts through 12 and fact families
- Fractions — halves, thirds, fourths, eighths, and comparing fractions
- Measurement — length, weight, capacity, time, and money
- Geometry — 2D and 3D shapes, perimeter, and intro to area
- Patterns, graphs & data, and word problems

**Day 1** Place Value to 1,000

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

1. What is the value of the 4 in 456?

Answer: \_\_\_\_\_

2. Write 'three hundred twenty-one' in numbers.

Answer: \_\_\_\_\_

3. What number is 10 more than 245?

Answer: \_\_\_\_\_

4. What number is 100 less than 800?

Answer: \_\_\_\_\_

5. Write  $600 + 40 + 7$  in standard form.

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 2** Addition without Regrouping

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

1. What is  $213 + 124$ ?

Answer: \_\_\_\_\_

2. What is  $350 + 220$ ?

Answer: \_\_\_\_\_

3. What is  $142 + 357$ ?

Answer: \_\_\_\_\_

4. What is  $401 + 308$ ?

Answer: \_\_\_\_\_

5. What is  $215 + 13$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 3** Addition with Regrouping

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

1. What is  $256 + 178$ ?

Answer: \_\_\_\_\_

2. What is  $365 + 248$ ?

Answer: \_\_\_\_\_

3. What is  $489 + 327$ ?

Answer: \_\_\_\_\_

4. What is  $174 + 99$ ?

Answer: \_\_\_\_\_

5. What is  $528 + 256$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 4** Subtraction without Regrouping

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

1. What is  $487 - 235$ ?

Answer: \_\_\_\_\_

2. What is  $698 - 156$ ?

Answer: \_\_\_\_\_

3. What is  $549 - 327$ ?

Answer: \_\_\_\_\_

4. What is  $875 - 350$ ?

Answer: \_\_\_\_\_

5. What is  $360 - 40$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 5** Subtraction with Regrouping

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

1. What is  $600 - 245$ ?

Answer: \_\_\_\_\_

2. What is  $503 - 168$ ?

Answer: \_\_\_\_\_

3. What is  $420 - 256$ ?

Answer: \_\_\_\_\_

4. What is  $800 - 375$ ?

Answer: \_\_\_\_\_

5. Jake had 500 marbles and gave away 188. How many does he have left?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 6** Skip Counting

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

1. Count by 2s: 2, 4, 6, 8, \_\_\_\_, \_\_\_\_

Answer: \_\_\_\_\_

2. Count by 5s: 5, 10, 15, 20, \_\_\_\_, \_\_\_\_

Answer: \_\_\_\_\_

3. Count by 10s: 10, 20, 30, \_\_\_\_, \_\_\_\_

Answer: \_\_\_\_\_

4. What comes next? 100, 90, 80, \_\_\_\_?

Answer: \_\_\_\_\_

5. Count by 3s: 3, 6, 9, \_\_\_\_, \_\_\_\_

Answer: \_\_\_\_\_

Score: \_\_\_\_ / 5

**Day 7** Introduction to Multiplication (Arrays)

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

1. An array has 3 rows of 4 stars. How many stars in all?

Answer: \_\_\_\_\_

2. Write a repeated addition sentence for  $2 + 2 + 2 + 2$ .

Answer: \_\_\_\_\_

3. What multiplication fact matches  $5 + 5 + 5$ ?

Answer: \_\_\_\_\_

4. If there are 4 rows with 5 chairs each, how many chairs total?

Answer: \_\_\_\_\_

5. Draw an array for  $2 \times 6$ . How many dots total?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 8** Multiplication Facts (2s, 5s, 10s)

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

1. What is  $2 \times 6$ ?

Answer: \_\_\_\_\_

2. What is  $5 \times 4$ ?

Answer: \_\_\_\_\_

3. What is  $10 \times 3$ ?

Answer: \_\_\_\_\_

4. What is  $2 \times 9$ ?

Answer: \_\_\_\_\_

5. What is  $5 \times 7$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 9** Introduction to Division (Sharing)

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

1. 12 cookies are shared equally between 2 friends. How many does each get?

Answer: \_\_\_\_\_

2. 10 apples are put into groups of 2. How many groups?

Answer: \_\_\_\_\_

3. 20 stickers shared equally among 4 students. How many each?

Answer: \_\_\_\_\_

4. 15 pencils shared equally among 5 students. How many each?

Answer: \_\_\_\_\_

5. 8 toys shared equally between 2 kids. How many toys each?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 10** Word Problems — Addition & Subtraction

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

1. Mia has 145 stickers. She gets 38 more. How many does she have now?

Answer: \_\_\_\_\_

2. There are 200 students. 87 are absent. How many are present?

Answer: \_\_\_\_\_

3. A farmer has 256 chickens. He sells 124. How many remain?

Answer: \_\_\_\_\_

4. Tom read 45 pages on Monday and 38 pages on Tuesday. How many pages total?

Answer: \_\_\_\_\_

5. A box has 320 crayons. 145 are used. How many are left?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 11** Comparing Numbers

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

1. Use  $>$ ,  $<$ , or  $=$  : 345 \_\_\_\_ 354

Answer: \_\_\_\_\_

2. Use  $>$ ,  $<$ , or  $=$  : 678 \_\_\_\_ 678

Answer: \_\_\_\_\_

3. Order from least to greatest: 542, 245, 524

Answer: \_\_\_\_\_

4. What is the largest 3-digit number you can make with 4, 7, 2?

Answer: \_\_\_\_\_

5. What is the smallest 3-digit number you can make with 8, 1, 5?

Answer: \_\_\_\_\_

Score: \_\_\_\_ / 5

**Day 12** Rounding to the Nearest Ten

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

1. Round 34 to the nearest ten.

Answer: \_\_\_\_\_

2. Round 67 to the nearest ten.

Answer: \_\_\_\_\_

3. Round 125 to the nearest ten.

Answer: \_\_\_\_\_

4. Round 482 to the nearest ten.

Answer: \_\_\_\_\_

5. Round 95 to the nearest ten.

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 13** Telling Time

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

1. What time is shown when the hour hand points to 3 and the minute hand points to 12?

Answer: \_\_\_\_\_

2. How many minutes are in half an hour?

Answer: \_\_\_\_\_

3. If it is 2:15, what time will it be in 30 minutes?

Answer: \_\_\_\_\_

4. How many minutes are in one hour?

Answer: \_\_\_\_\_

5. School starts at 8:00 and ends at 3:00. How many hours is that?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 14** Money

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

1. How much is 3 quarters worth?

Answer: \_\_\_\_\_

2. How much is 4 dimes and 2 pennies?

Answer: \_\_\_\_\_

3. You have \$1.00. You spend 35 cents. How much do you have left?

Answer: \_\_\_\_\_

4. How many nickels make \$0.50?

Answer: \_\_\_\_\_

5. A toy costs \$2.50. You pay with \$5.00. How much change do you get?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 15** Shapes — 2D

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

1. How many sides does a triangle have?

Answer: \_\_\_\_\_

2. How many sides does a hexagon have?

Answer: \_\_\_\_\_

3. What shape has 4 equal sides and 4 right angles?

Answer: \_\_\_\_\_

4. How many corners (vertices) does a rectangle have?

Answer: \_\_\_\_\_

5. What do you call a shape with no straight sides?

Answer: \_\_\_\_\_

**Score: \_\_\_ / 5**

**Day 16** Shapes — 3D

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

1. How many faces does a cube have?

Answer: \_\_\_\_\_

2. What 3D shape looks like a ball?

Answer: \_\_\_\_\_

3. What 3D shape looks like a can of soup?

Answer: \_\_\_\_\_

4. How many corners does a cube have?

Answer: \_\_\_\_\_

5. What 3D shape has a square base and triangle sides that meet at a point?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 17** Measurement — Length

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

1. What tool do you use to measure length?

Answer: \_\_\_\_\_

2. How many inches are in 1 foot?

Answer: \_\_\_\_\_

3. A pencil is about how many inches long: 3 or 30?

Answer: \_\_\_\_\_

4. Which is longer: 1 foot or 10 inches?

Answer: \_\_\_\_\_

5. How many feet are in 1 yard?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 18** Fractions — Intro

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

1. A pizza is cut into 4 equal pieces. If you eat 1, what fraction did you eat?

Answer: \_\_\_\_\_

2. What fraction represents one half?

Answer: \_\_\_\_\_

3. If a shape is divided into 3 equal parts and 2 are shaded, what fraction is shaded?

Answer: \_\_\_\_\_

4. Which is bigger:  $\frac{1}{2}$  of a pizza or  $\frac{1}{4}$  of the same pizza?

Answer: \_\_\_\_\_

5. A chocolate bar has 6 equal pieces. You eat 3. What fraction did you eat?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 19** Graphs & Data

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

1. A picture graph shows ★ = 2 pets. There are 3 stars. How many pets?

Answer: \_\_\_\_\_

2. A bar graph shows: Apples = 5, Bananas = 8. How many fruits in all?

Answer: \_\_\_\_\_

3. Using the graph above, how many more bananas than apples?

Answer: \_\_\_\_\_

4. What is a tally mark for the number 5?

Answer: \_\_\_\_\_

5. A tally chart shows |||| for dogs. How many dogs is that?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 20** Word Problems — Mixed

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

1. A classroom has 24 students split into 4 equal teams. How many on each team?

Answer: \_\_\_\_\_

2. Sara has 3 bags with 5 candies each. How many candies in all?

Answer: \_\_\_\_\_

3. There are 100 books. The library gets 45 more. How many books now?

Answer: \_\_\_\_\_

4. A garden has 6 rows with 4 plants each. How many plants total?

Answer: \_\_\_\_\_

5. Ben has 50 cents and spends 20 cents. How much does he have left?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 21** Addition — Mental Math

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

1. What is  $30 + 40$ ?

Answer: \_\_\_\_\_

2. What is  $25 + 25$ ?

Answer: \_\_\_\_\_

3. What is  $99 + 1$ ?

Answer: \_\_\_\_\_

4. What is  $150 + 150$ ?

Answer: \_\_\_\_\_

5. What is  $18 + 12$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 22** Subtraction — Mental Math

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

1. What is  $100 - 50$ ?

Answer: \_\_\_\_\_

2. What is  $90 - 30$ ?

Answer: \_\_\_\_\_

3. What is  $200 - 75$ ?

Answer: \_\_\_\_\_

4. What is  $45 - 20$ ?

Answer: \_\_\_\_\_

5. What is  $1,000 - 500$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 23** Multiplication Facts (3s, 4s)

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

1. What is  $3 \times 4$ ?

Answer: \_\_\_\_\_

2. What is  $4 \times 6$ ?

Answer: \_\_\_\_\_

3. What is  $3 \times 7$ ?

Answer: \_\_\_\_\_

4. What is  $4 \times 8$ ?

Answer: \_\_\_\_\_

5. What is  $3 \times 9$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 24** Even & Odd Numbers

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

1. Is 14 an even or odd number?

Answer: \_\_\_\_\_

2. Is 27 an even or odd number?

Answer: \_\_\_\_\_

3. List the next 3 even numbers after 10.

Answer: \_\_\_\_\_

4. Is the sum of two odd numbers even or odd? (Example:  $3 + 5$ )

Answer: \_\_\_\_\_

5. Circle the odd number: 22, 35, 48, 60

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 25** Mixed Review

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

1. What is  $247 + 358$ ?

Answer: \_\_\_\_\_

2. What is  $500 - 234$ ?

Answer: \_\_\_\_\_

3. What is  $5 \times 6$ ?

Answer: \_\_\_\_\_

4. What fraction is shaded if 3 of 8 equal parts are colored?

Answer: \_\_\_\_\_

5. How many sides does an octagon have?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 26** Measurement — Weight & Capacity

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

1. What tool would you use to measure how heavy something is?

Answer: \_\_\_\_\_

2. Would a watermelon be measured in pounds or ounces?

Answer: \_\_\_\_\_

3. Would a feather be measured in pounds or ounces?

Answer: \_\_\_\_\_

4. Which holds more liquid: a gallon or a cup?

Answer: \_\_\_\_\_

5. How many cups are in 1 pint?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 27** Patterns

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

1. What comes next? 4, 8, 12, 16, \_\_\_?

Answer: \_\_\_\_\_

2. What comes next? 1, 3, 5, 7, \_\_\_?

Answer: \_\_\_\_\_

3. What is the rule for this pattern: 2, 4, 8, 16, 32?

Answer: \_\_\_\_\_

4. Find the missing number: 10, 20, \_\_\_\_, 40, 50.

Answer: \_\_\_\_\_

5. What comes next? 100, 90, 80, \_\_\_?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 28** Word Problems — Multiplication & Division

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

1. There are 5 bags with 6 apples each. How many apples total?

Answer: \_\_\_\_\_

2. 18 students are split into 3 equal groups. How many in each group?

Answer: \_\_\_\_\_

3. A spider has 8 legs. How many legs do 3 spiders have?

Answer: \_\_\_\_\_

4. 24 cupcakes are placed in boxes of 6. How many boxes are needed?

Answer: \_\_\_\_\_

5. A row has 7 desks. How many desks are in 4 rows?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 29** Place Value Review

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

1. Write 'seven hundred five' in numbers.

Answer: \_\_\_\_\_

2. What digit is in the tens place in 482?

Answer: \_\_\_\_\_

3. What is 234 written in expanded form?

Answer: \_\_\_\_\_

4. What number is 1 more than 399?

Answer: \_\_\_\_\_

5. What number is 10 less than 500?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 30** Mixed Review

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

1. What is  $4 \times 7$ ?

Answer: \_\_\_\_\_

2. What is  $365 + 247$ ?

Answer: \_\_\_\_\_

3. Round 78 to the nearest ten.

Answer: \_\_\_\_\_

4. How much is 2 quarters and 1 dime?

Answer: \_\_\_\_\_

5. What is  $600 - 285$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 31** Multiplication Facts (6s, 7s)

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

1. What is  $6 \times 3$ ?

Answer: \_\_\_\_\_

2. What is  $7 \times 4$ ?

Answer: \_\_\_\_\_

3. What is  $6 \times 6$ ?

Answer: \_\_\_\_\_

4. What is  $7 \times 7$ ?

Answer: \_\_\_\_\_

5. What is  $6 \times 8$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 32** Multiplication Facts (8s, 9s)

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

1. What is  $8 \times 4$ ?

Answer: \_\_\_\_\_

2. What is  $9 \times 3$ ?

Answer: \_\_\_\_\_

3. What is  $8 \times 7$ ?

Answer: \_\_\_\_\_

4. What is  $9 \times 6$ ?

Answer: \_\_\_\_\_

5. What is  $8 \times 9$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 33** Division Facts

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

1. What is  $12 \div 3$ ?

Answer: \_\_\_\_\_

2. What is  $20 \div 4$ ?

Answer: \_\_\_\_\_

3. What is  $18 \div 2$ ?

Answer: \_\_\_\_\_

4. What is  $30 \div 5$ ?

Answer: \_\_\_\_\_

5. What is  $24 \div 6$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 34** Fact Families

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

1. Write the 4 facts in the family for 3, 4, and 12.

Answer: \_\_\_\_\_

2. If  $5 \times 6 = 30$ , what is  $30 \div 6$ ?

Answer: \_\_\_\_\_

3. If  $7 \times 2 = 14$ , what is  $14 \div 7$ ?

Answer: \_\_\_\_\_

4. Write a multiplication fact and its related division fact for 5 and 8.

Answer: \_\_\_\_\_

5. Complete:  $9 \times \underline{\quad} = 27$ , so  $27 \div 9 = \underline{\quad}$ .

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 35** Word Problems — Money

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

1. A pencil costs 25 cents. How much do 4 pencils cost?

Answer: \_\_\_\_\_

2. You have \$5.00 and buy a snack for \$2.75. How much change do you get?

Answer: \_\_\_\_\_

3. A toy costs \$2.50. You have 2 one-dollar bills and 2 quarters. Do you have enough?

Answer: \_\_\_\_\_

4. How much money is 5 dimes, 2 nickels, and 3 pennies?

Answer: \_\_\_\_\_

5. If a juice box costs \$1.25, how much do 3 juice boxes cost?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 36** Time — Elapsed Time

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

1. A movie starts at 1:00 and lasts 2 hours. When does it end?

Answer: \_\_\_\_\_

2. If recess starts at 10:15 and lasts 15 minutes, when does it end?

Answer: \_\_\_\_\_

3. How many minutes from 2:00 to 2:45?

Answer: \_\_\_\_\_

4. It is 11:30. What time was it 1 hour ago?

Answer: \_\_\_\_\_

5. How many hours are in a full day?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 37** Perimeter — Intro

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

1. What is perimeter?

Answer: \_\_\_\_\_

2. A square has sides of 4 cm. What is its perimeter?

Answer: \_\_\_\_\_

3. A rectangle has sides of 5 cm, 3 cm, 5 cm, 3 cm. What is its perimeter?

Answer: \_\_\_\_\_

4. If one side of a square is 7 inches, what is its perimeter?

Answer: \_\_\_\_\_

5. A triangle has sides 3, 4, and 5 inches. What is its perimeter?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 38** Comparing Fractions

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

1. Which is greater:  $\frac{1}{2}$  or  $\frac{1}{4}$ ?

Answer: \_\_\_\_\_

2. Which is greater:  $\frac{1}{3}$  or  $\frac{1}{5}$ ?

Answer: \_\_\_\_\_

3. Are  $\frac{2}{4}$  and  $\frac{1}{2}$  the same amount?

Answer: \_\_\_\_\_

4. Which is smaller:  $\frac{3}{4}$  or  $\frac{1}{4}$ ?

Answer: \_\_\_\_\_

5. Put in order from smallest to largest:  $\frac{1}{2}$ ,  $\frac{1}{8}$ ,  $\frac{1}{4}$ 

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 39** Word Problems — Multi-Step

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

1. Jen has 3 boxes of 8 crayons. She gives away 6 crayons. How many does she have left?

Answer: \_\_\_\_\_

2. A baker makes 36 muffins and puts them in boxes of 6. How many boxes?

Answer: \_\_\_\_\_

3. Tom has 100 baseball cards. He buys 2 packs of 15 cards each. How many cards now?

Answer: \_\_\_\_\_

4. There are 4 tables with 6 chairs each. 5 chairs are removed. How many chairs left?

Answer: \_\_\_\_\_

5. A farmer has 7 rows of 9 corn plants. How many corn plants total?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 40** Mixed Review

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

1. What is  $9 \times 4$ ?

Answer: \_\_\_\_\_

2. What is  $32 \div 4$ ?

Answer: \_\_\_\_\_

3. What is  $456 + 289$ ?

Answer: \_\_\_\_\_

4. What is the perimeter of a square with sides of 6 inches?

Answer: \_\_\_\_\_

5. Which is greater:  $\frac{2}{3}$  or  $\frac{1}{3}$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 41** Multiplication Facts (11s, 12s)

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

1. What is  $11 \times 3$ ?

Answer: \_\_\_\_\_

2. What is  $12 \times 2$ ?

Answer: \_\_\_\_\_

3. What is  $11 \times 5$ ?

Answer: \_\_\_\_\_

4. What is  $12 \times 4$ ?

Answer: \_\_\_\_\_

5. What is  $11 \times 11$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 42** Estimating Sums & Differences

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

1. Estimate  $287 + 416$  by rounding to the nearest hundred.

Answer: \_\_\_\_\_

2. Estimate  $593 - 248$  by rounding to the nearest hundred.

Answer: \_\_\_\_\_

3. Round 34 and 58 to the nearest ten, then add.

Answer: \_\_\_\_\_

4. Estimate the sum of  $198 + 203$ .

Answer: \_\_\_\_\_

5. Estimate the difference of  $502 - 97$ .

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 43** Number Patterns & Algebra  
Readiness

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

1. Find the missing number:  $3 \times \underline{\quad} = 24$ .

Answer: \_\_\_\_\_

2. Find the missing number:  $\underline{\quad} \div 4 = 5$ .

Answer: \_\_\_\_\_

3. If a triangle has 3 sides, how many sides do 4 triangles have in total?

Answer: \_\_\_\_\_

4. What number makes this true:  $6 + \underline{\quad} = 14$ ?

Answer: \_\_\_\_\_

5. What number makes this true:  $\underline{\quad} - 9 = 5$ ?

Answer: \_\_\_\_\_

Score:     / 5

**Day 44** Area — Intro (Counting Squares)

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

1. What is area?

Answer: \_\_\_\_\_

2. A rectangle covers a grid that is 4 squares by 3 squares. What is its area?

Answer: \_\_\_\_\_

3. A square covers a grid that is 5 by 5. What is its area?

Answer: \_\_\_\_\_

4. If each square on a grid equals 1 square inch, and a shape covers 9 squares, what is the area?

Answer: \_\_\_\_\_

5. A rectangle is 6 units long and 2 units wide. What is its area?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 45** Mixed Review

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

1. What is  $7 \times 8$ ?

Answer: \_\_\_\_\_

2. What is  $45 \div 5$ ?

Answer: \_\_\_\_\_

3. What is  $700 - 358$ ?

Answer: \_\_\_\_\_

4. What is the area of a 3 by 4 rectangle?

Answer: \_\_\_\_\_

5. Round 645 to the nearest ten.

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 46** Three-Digit Addition Practice

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

1. What is  $378 + 245$ ?

Answer: \_\_\_\_\_

2. What is  $562 + 339$ ?

Answer: \_\_\_\_\_

3. What is  $184 + 716$ ?

Answer: \_\_\_\_\_

4. What is  $425 + 175$ ?

Answer: \_\_\_\_\_

5. What is  $299 + 299$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 47** Three-Digit Subtraction Practice

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

1. What is  $900 - 456$ ?

Answer: \_\_\_\_\_

2. What is  $745 - 328$ ?

Answer: \_\_\_\_\_

3. What is  $521 - 199$ ?

Answer: \_\_\_\_\_

4. What is  $1,000 - 743$ ?

Answer: \_\_\_\_\_

5. What is  $658 - 459$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 48** Word Problems — Fractions

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

1. A cake is cut into 8 equal slices. You eat 1. What fraction is left?

Answer: \_\_\_\_\_

2. A garden has 10 flowers. 4 are roses. What fraction are roses?

Answer: \_\_\_\_\_

3. A class of 20 students;  $\frac{1}{2}$  are wearing red. How many students wear red?

Answer: \_\_\_\_\_

4. If  $\frac{1}{4}$  of 12 cookies are chocolate chip, how many is that?

Answer: \_\_\_\_\_

5. A pizza has 6 slices. 2 friends each eat  $\frac{1}{6}$ . What fraction is eaten in total?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 49** Calendar & Time Concepts

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

1. How many days are in one week?

Answer: \_\_\_\_\_

2. How many months are in a year?

Answer: \_\_\_\_\_

3. If today is Wednesday, what day will it be in 3 days?

Answer: \_\_\_\_\_

4. How many weeks are in 14 days?

Answer: \_\_\_\_\_

5. What season comes after winter?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 50** Mixed Review

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

1. What is  $12 \times 3$ ?

Answer: \_\_\_\_\_

2. What is  $56 \div 8$ ?

Answer: \_\_\_\_\_

3. What is  $824 + 176$ ?

Answer: \_\_\_\_\_

4. What is  $\frac{3}{4}$  of 8?

Answer: \_\_\_\_\_

5. What is the perimeter of a rectangle 8 cm by 5 cm?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 51** Multi-Digit Multiplication (Intro)

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

1. What is  $10 \times 12$ ?

Answer: \_\_\_\_\_

2. What is  $20 \times 5$ ?

Answer: \_\_\_\_\_

3. What is  $30 \times 4$ ?

Answer: \_\_\_\_\_

4. What is  $15 \times 2$ ?

Answer: \_\_\_\_\_

5. What is  $25 \times 4$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 52** Word Problems — All Operations

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

1. A school has 8 classrooms with 24 students each. How many students total?

Answer: \_\_\_\_\_

2. A library has 500 books. 235 are checked out. How many remain?

Answer: \_\_\_\_\_

3. A baker makes 6 batches of 12 cookies. How many cookies in all?

Answer: \_\_\_\_\_

4. 63 students go on a field trip in vans that hold 9 each. How many vans needed?

Answer: \_\_\_\_\_

5. Maya saves \$5 each week. How much will she have after 6 weeks?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 53** Geometry Review

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

1. What do you call a corner of a shape?

Answer: \_\_\_\_\_

2. What do you call a flat surface of a 3D shape?

Answer: \_\_\_\_\_

3. Name a shape with 5 sides.

Answer: \_\_\_\_\_

4. Which shape has no corners: square or circle?

Answer: \_\_\_\_\_

5. How many right angles does a rectangle have?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 54** Review — Fractions & Measurement

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

1. A ribbon is 12 inches long. You cut off  $\frac{1}{4}$  of it. How many inches did you cut?

Answer: \_\_\_\_\_

2. Which is longer: 2 feet or 30 inches?

Answer: \_\_\_\_\_

3. A jug holds 4 cups. If you pour out  $\frac{1}{2}$ , how many cups are left?

Answer: \_\_\_\_\_

4. How many inches are in 2 feet?

Answer: \_\_\_\_\_

5. If a fraction has the same numerator and denominator, what is its value?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 55** Mixed Review

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

1. What is  $8 \times 6$ ?

Answer: \_\_\_\_\_

2. What is  $49 \div 7$ ?

Answer: \_\_\_\_\_

3. What is  $367 + 458$ ?

Answer: \_\_\_\_\_

4. What is  $900 - 624$ ?

Answer: \_\_\_\_\_

5. What is the area of a 4 by 6 rectangle?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 56** Multiplication & Division Fact Families

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

1. Write the 4 facts in the family for 4, 8, and 32.

Answer: \_\_\_\_\_

2. If  $9 \times 5 = 45$ , what is  $45 \div 9$ ?

Answer: \_\_\_\_\_

3. Complete:  $7 \times \underline{\quad} = 56$ , so  $56 \div 7 = \underline{\quad}$ .

Answer: \_\_\_\_\_

4. True or False: Division is the opposite (inverse) of multiplication.

Answer: \_\_\_\_\_

5. If  $6 \times 6 = 36$ , what are two division facts you can write?

Answer: \_\_\_\_\_

Score:     / 5

**Day 57** Comprehensive Review I

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

1. What is  $645 + 278$ ?

Answer: \_\_\_\_\_

2. What is  $812 - 367$ ?

Answer: \_\_\_\_\_

3. What is  $9 \times 7$ ?

Answer: \_\_\_\_\_

4. What is  $72 \div 8$ ?

Answer: \_\_\_\_\_

5. What fraction of a week is 3 days?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 58** Comprehensive Review II

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

1. Round 567 to the nearest hundred.

Answer: \_\_\_\_\_

2. What is the perimeter of a square with sides of 9 cm?

Answer: \_\_\_\_\_

3. What is  $1,000 - 1$ ?

Answer: \_\_\_\_\_

4. How many quarters make \$2.00?

Answer: \_\_\_\_\_

5. What is  $6 \times 9$ ?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 59** Comprehensive Review III

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

1. What is the area of a rectangle that is 7 cm by 3 cm?

Answer: \_\_\_\_\_

2. Order from least to greatest:  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{1}{8}$

Answer: \_\_\_\_\_

3. What is  $458 + 542$ ?

Answer: \_\_\_\_\_

4. What is  $11 \times 6$ ?

Answer: \_\_\_\_\_

5. How many days are in 2 weeks?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5

**Day 60** Day 60 — Ready for 3rd Grade! 

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

1. What is  $700 - 365$ ?

Answer: \_\_\_\_\_

2. What is  $8 \times 8$ ?

Answer: \_\_\_\_\_

3. What is  $45 \div 9$ ?

Answer: \_\_\_\_\_

4. What is  $\frac{1}{2}$  of 16?

Answer: \_\_\_\_\_

5. What is the perimeter of a rectangle 10 cm by 4 cm?

Answer: \_\_\_\_\_

Score: \_\_\_ / 5



# ANSWER KEY

LatePass.com Summer Math Packet — Rising 3rd Grade

Check your answers after completing each day!

**Day 1** Place Value to 1,000

1 400 (hundreds place)

2 321

3 255

4 700

5 647

**Day 2** Addition without Regrouping

1 337

2 570

3 499

4 709

5 228

**Day 3** Addition with Regrouping

1 434

2 613

3 816

4 273

5 784

**Day 4** Subtraction without Regrouping

1 252

2 542

3 222

4 525

5 320

**Day 5** Subtraction with Regrouping

1 355

2 335

3 164

4 425

5 312 marbles

**Day 6** Skip Counting

1 10, 12

2 25, 30

3 40, 50

4 70 (counting down by 10s)

5 12, 15

**Day 7** Introduction to Multiplication (Arrays)

- 1 12 stars
- 2 4 groups of 2 = 8
- 3  $3 \times 5 = 15$
- 4 20 chairs
- 5 12 dots

**Day 8** Multiplication Facts (2s, 5s, 10s)

- 1 12
- 2 20
- 3 30
- 4 18
- 5 35

**Day 9** Introduction to Division (Sharing)

- 1 6 cookies
- 2 5 groups
- 3 5 stickers
- 4 3 pencils
- 5 4 toys

**Day 10** Word Problems — Addition & Subtraction

- 1 183 stickers
- 2 113 students
- 3 132 chickens
- 4 83 pages
- 5 175 crayons

**Day 11** Comparing Numbers

- 1 < (less than)
- 2 = (equal)
- 3 245, 524, 542
- 4 742
- 5 158

**Day 12** Rounding to the Nearest Ten

- 1 30
- 2 70
- 3 130
- 4 480
- 5 100

**Day 13** Telling Time

- 1 3:00
- 2 30 minutes
- 3 2:45
- 4 60 minutes
- 5 7 hours

**Day 14** Money

- 1 75 cents (\$0.75)
- 2 42 cents (\$0.42)
- 3 65 cents (\$0.65)
- 4 10 nickels
- 5 \$2.50

**Day 15** Shapes — 2D

- 1 3 sides
- 2 6 sides
- 3 Square
- 4 4 corners
- 5 A circle

**Day 16** Shapes — 3D

- 1 6 faces
- 2 Sphere
- 3 Cylinder
- 4 8 corners (vertices)
- 5 Pyramid

**Day 17** Measurement — Length

- 1 A ruler
- 2 12 inches
- 3 About 7 inches (3 is too short, 30 is too long; answer should be reasonable like 7)
- 4 1 foot
- 5 3 feet

**Day 18** Fractions — Intro

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

**Day 19** Graphs & Data

- 1 6 pets
- 2 13 fruits
- 3 3 more bananas
- 4 Four marks crossed by one (||||)
- 5 4 dogs

**Day 20** Word Problems — Mixed

- 1 6 students
- 2 15 candies
- 3 145 books
- 4 24 plants
- 5 30 cents

**Day 21** Addition — Mental Math

- 1 70
- 2 50
- 3 100
- 4 300
- 5 30

**Day 22** Subtraction — Mental Math

- 1 50
- 2 60
- 3 125
- 4 25
- 5 500

**Day 23** Multiplication Facts (3s, 4s)

- 1 12
- 2 24
- 3 21
- 4 32
- 5 27

**Day 24** Even & Odd Numbers

- 1 Even
- 2 Odd
- 3 12, 14, 16
- 4 Even ( $3 + 5 = 8$ )
- 5 35

**Day 25** Mixed Review

- 1 605
- 2 266
- 3 30
- 4  $\frac{3}{8}$
- 5 8 sides

**Day 26** Measurement — Weight & Capacity

- 1 A scale
- 2 Pounds
- 3 Ounces
- 4 A gallon
- 5 2 cups

**Day 27** Patterns

- 1 20
- 2 9
- 3 Multiply by 2 (doubling)
- 4 30
- 5 70

**Day 28** Word Problems — Multiplication & Division

- 1 30 apples
- 2 6 students
- 3 24 legs
- 4 4 boxes
- 5 28 desks

**Day 29** Place Value Review

- 1 705
- 2 8
- 3  $200 + 30 + 4$
- 4 400
- 5 490

**Day 30** Mixed Review

- 1 28
- 2 612
- 3 80
- 4 60 cents
- 5 315

**Day 31** Multiplication Facts (6s, 7s)

1 18

2 28

3 36

4 49

5 48

**Day 32** Multiplication Facts (8s, 9s)

1 32

2 27

3 56

4 54

5 72

**Day 33** Division Facts

1 4

2 5

3 9

4 6

5 4

**Day 34** Fact Families1  $3 \times 4 = 12$ ,  $4 \times 3 = 12$ ,  $12 \div 3 = 4$ ,  $12 \div 4 = 3$ 

2 5

3 2

4  $5 \times 8 = 40$  and  $40 \div 8 = 5$  (or  $40 \div 5 = 8$ )

5 3; 3

**Day 35** Word Problems — Money

1 \$1.00

2 \$2.25

3 Yes — you have exactly \$2.50

4 63 cents

5 \$3.75

**Day 36** Time — Elapsed Time

1 3:00

2 10:30

3 45 minutes

4 10:30

5 24 hours

**Day 37** Perimeter — Intro

- 1 The distance around the outside of a shape
- 2 16 cm
- 3 16 cm
- 4 28 inches
- 5 12 inches

**Day 38** Comparing Fractions

- 1  $\frac{1}{2}$
- 2  $\frac{1}{3}$
- 3 Yes
- 4  $\frac{1}{4}$
- 5  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$

**Day 39** Word Problems — Multi-Step

- 1 18 crayons
- 2 6 boxes
- 3 130 cards
- 4 19 chairs
- 5 63 plants

**Day 40** Mixed Review

- 1 36
- 2 8
- 3 745
- 4 24 inches
- 5  $\frac{2}{3}$

**Day 41** Multiplication Facts (11s, 12s)

- 1 33
- 2 24
- 3 55
- 4 48
- 5 121

**Day 42** Estimating Sums & Differences

- 1 About 700
- 2 About 400
- 3  $30 + 60 = 90$
- 4 About 400
- 5 About 400

**Day 43** Number Patterns & Algebra  
Readiness

1 8

2 20

3 12 sides

4 8

5 14

**Day 44** Area — Intro (Counting Squares)1 The amount of space inside a shape,  
measured in square units

2 12 square units

3 25 square units

4 9 square inches

5 12 square units

**Day 45** Mixed Review

1 56

2 9

3 342

4 12 square units

5 650

**Day 46** Three-Digit Addition Practice

1 623

2 901

3 900

4 600

5 598

**Day 47** Three-Digit Subtraction Practice

1 444

2 417

3 322

4 257

5 199

**Day 48** Word Problems — Fractions1  $\frac{7}{8}$ 2  $\frac{4}{10}$  (or  $\frac{2}{5}$ )

3 10 students

4 3 cookies

5  $\frac{2}{6}$  (or  $\frac{1}{3}$ )

**Day 49** Calendar & Time Concepts

1 7 days

2 12 months

3 Saturday

4 2 weeks

5 Spring

**Day 50** Mixed Review

1 36

2 7

3 1,000

4 6

5 26 cm

**Day 51** Multi-Digit Multiplication (Intro)

1 120

2 100

3 120

4 30

5 100

**Day 52** Word Problems — All Operations

1 192 students

2 265 books

3 72 cookies

4 7 vans

5 \$30

**Day 53** Geometry Review

1 A vertex

2 A face

3 Pentagon

4 Circle

5 4 right angles

**Day 54** Review — Fractions & Measurement

1 3 inches

2 30 inches

3 2 cups

4 24 inches

5 1 (one whole)

<b>Day 55</b> Mixed Review	
1	48
2	7
3	825
4	276
5	24 square units

<b>Day 56</b> Multiplication & Division Fact Families	
1	$4 \times 8 = 32$ , $8 \times 4 = 32$ , $32 \div 4 = 8$ , $32 \div 8 = 4$
2	5
3	8; 8
4	True
5	$36 \div 6 = 6$

<b>Day 57</b> Comprehensive Review I	
1	923
2	445
3	63
4	9
5	$\frac{3}{7}$

<b>Day 58</b> Comprehensive Review II	
1	600
2	36 cm
3	999
4	8 quarters
5	54

<b>Day 59</b> Comprehensive Review III	
1	21 sq cm
2	$\frac{1}{8}$ , $\frac{1}{4}$ , $\frac{1}{2}$
3	1,000
4	66
5	14 days

<b>Day 60</b> Day 60 — Ready for 3rd Grade! 🎉	
1	335
2	64
3	5
4	8
5	28 cm