

# Summer Math Packet for Rising 6<sup>th</sup> Graders

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STUDENT NAME: \_\_\_\_\_

Dear Parents,

This summer Math packet is designed to review basic math skills needed to be successful in sixth grade math.

As this packet covers basic skills, students should not use calculators. Please sign below to indicate that your child did not use a calculator of any sort (iPad, computer, etc....).

Please encourage your child to do their very best on this packet as it will be counted as a grade. The packet is due **August 10, 2020**.

My student \_\_\_\_\_ did not use a calculator on this packet.

PARENT SIGNATURE:

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Solve each problem.

1)  $27.13 - 4.77 =$  \_\_\_\_\_

2)  $24.74 + 56.42 =$  \_\_\_\_\_

3)  $7.8 \div 39 =$  \_\_\_\_\_

4)  $22.8 + 1.1 =$  \_\_\_\_\_

5)  $4.249 \times 5.599 =$  \_\_\_\_\_

6)  $92.14 - 81 =$  \_\_\_\_\_

7)  $0.4194 \div 1.8 =$  \_\_\_\_\_

8)  $89.192 + 40.7 =$  \_\_\_\_\_

9)  $5.2 \times 4 =$  \_\_\_\_\_

10)  $7,452 \div 0.12 =$  \_\_\_\_\_

11)  $90.25 - 47.64 =$  \_\_\_\_\_

12)  $5.8 \times 3.86 =$  \_\_\_\_\_

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

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

Score: \_\_\_\_\_

**Mixed Review**

$$\frac{3}{4} + \frac{1}{2} = \boxed{\phantom{00}}$$

$$\frac{9}{5} - \frac{1}{3} = \boxed{\phantom{00}}$$

$$\frac{2}{5} \times \frac{2}{7} = \boxed{\phantom{00}}$$

$$\frac{6}{8} \div \frac{3}{4} = \boxed{\phantom{00}}$$

$$\frac{6}{7} - \frac{4}{7} = \boxed{\phantom{00}}$$

$$\frac{5}{6} + \frac{3}{5} = \boxed{\phantom{00}}$$

$$\frac{1}{9} \times 18 = \boxed{\phantom{00}}$$

$$\frac{4}{7} \div \frac{8}{9} = \boxed{\phantom{00}}$$

$$\frac{9}{2} - \frac{3}{2} = \boxed{\phantom{00}}$$

$$\frac{12}{5} \div \frac{5}{2} = \boxed{\phantom{00}}$$

$$\frac{3}{8} \times \frac{4}{9} = \boxed{\phantom{00}}$$

$$\frac{2}{9} + \frac{5}{6} = \boxed{\phantom{00}}$$

$$\frac{13}{5} - \frac{3}{5} = \boxed{\phantom{00}}$$

$$\frac{4}{7} \times \frac{7}{10} = \boxed{\phantom{00}}$$

$$3 \div \frac{15}{9} = \boxed{\phantom{00}}$$

# 3-Digit by 2-Digit Multiplication (A)

Use the grid to help you multiply each pair of factors.

		1	8	8
		×	1	0
<hr/>				
<hr/>				

		1	4	1
		×	1	4
<hr/>				
<hr/>				

		4	6	6
		×	2	7
<hr/>				
<hr/>				

		8	7	4
		×	6	7
<hr/>				
<hr/>				

		1	6	9
		×	5	2
<hr/>				
<hr/>				

		6	6	0
		×	1	1
<hr/>				
<hr/>				

		5	4	7
		×	1	5
<hr/>				
<hr/>				

		8	7	4
		×	3	5
<hr/>				
<hr/>				

		4	3	1
		×	2	6
<hr/>				
<hr/>				

		8	9	7
		×	2	4
<hr/>				
<hr/>				

		7	1	0
		×	1	7
<hr/>				
<hr/>				

		3	3	5
		×	1	5
<hr/>				
<hr/>				

		8	0	1
		×	6	2
<hr/>				
<hr/>				

		8	1	1
		×	4	4
<hr/>				
<hr/>				

		1	5	6
		×	2	7
<hr/>				
<hr/>				

		7	0	6
		×	7	8
<hr/>				
<hr/>				

## Division (A)

Find each quotient.

$$74 \overline{)5476}$$

$$66 \overline{)6270}$$

$$78 \overline{)6708}$$

$$98 \overline{)8624}$$

$$96 \overline{)2112}$$

$$43 \overline{)4085}$$

$$34 \overline{)1870}$$

$$42 \overline{)420}$$