

Summer Math Packet for Rising 6th Graders

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. It is due on the first day of school.

My student _____ did not use a calculator on this packet.

Parent signature: _____



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

$$74 \overline{)5476}$$

$$66 \overline{)6270}$$

$$78 \overline{)6708}$$

$$98 \overline{)8624}$$

$$96 \overline{)2112}$$

$$43 \overline{)4085}$$

$$34 \overline{)1870}$$

$$42 \overline{)420}$$