

SUMMER MATH PACKET FOR RISING 7th
Fundamentals of Math

Name: _____

I am excited about our upcoming year together! I created this math packet for you to work on over the summer. It contains problems that I think you will know based on things we learned in 6th grade. It is designed to help you review skills needed to be successful next year.

The calculations in this packet DO NOT require a calculator. Therefore, students are not permitted to use one while working on this packet. Please use the space provided (or attach a page) to show your work.

Please do your very best on the packet – it will count as your first quiz grade. It is due when you get back to school in August.

Have a great summer!

Student Signature: _____

Parent Signature: _____

Name: _____

Score: _____

Order of Operations

Solve.

1) $6 + 42 \div 2 - 15$

Ans =

2) $36 - 10 \times 2 \div 5 - 11$

Ans =

3) $25 \times 2 - 42 \div 6 + 18$

Ans =

4) $3 + 32 \div 8 - 9$

Ans =

5) $8 + 9 - 2 \times 3$

Ans =

6) $4 - 6 \times 2 \div 2 + 2$

Ans =

7) $12 \div 2 \times 6 + 4 - 3$

Ans =

8) $63 \div 7 \times 3 - 4$

Ans =

9) $4 + 8 - 5 \times 6$

Ans =

10) $5 + 36 \div 2 \times 3 - 4$

Ans =

Operations with Fractions (A)

Calculate the answer to each question.

1. $\frac{7}{3} \times \frac{13}{8}$

2. $\frac{9}{8} + \frac{5}{7}$

3. $\frac{9}{3} - \frac{1}{6}$

4. $\frac{23}{14} + \frac{20}{19}$

5. $\frac{20}{5} - \frac{15}{14}$

6. $\frac{5}{11} \div \frac{26}{11}$

7. $\frac{1}{7} \times \frac{29}{18}$

8. $\frac{43}{19} \div \frac{2}{3}$

9. $\frac{37}{7} - \frac{5}{2}$

10. $\frac{2}{5} + \frac{2}{5}$

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9. $\frac{37}{7} - \frac{5}{2}$

10. $\frac{2}{5} + \frac{2}{5}$

Name : _____

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Teacher : _____

Date : _____

$$3.2 \overline{)236.8}$$

$$9.6 \overline{)316.8}$$

$$7.8 \overline{)655.2}$$

$$2.6 \overline{)228.8}$$

$$6.4 \overline{)422.4}$$

$$3.7 \overline{)281.2}$$

$$7.6 \overline{)136.8}$$

$$1.4 \overline{)130.2}$$

$$1.2 \overline{)74.4}$$

3-Digit by 2-Digit Multiplication (A)

Name: _____

Date: _____

Score: _____ /20

Calculate each product.

$$\begin{array}{r} 435 \\ \times 72 \\ \hline \end{array}$$

$$\begin{array}{r} 325 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 804 \\ \times 79 \\ \hline \end{array}$$

$$\begin{array}{r} 908 \\ \times 47 \\ \hline \end{array}$$

$$\begin{array}{r} 905 \\ \times 80 \\ \hline \end{array}$$

$$\begin{array}{r} 394 \\ \times 71 \\ \hline \end{array}$$

$$\begin{array}{r} 977 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 256 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 989 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 284 \\ \times 81 \\ \hline \end{array}$$

$$\begin{array}{r} 183 \\ \times 38 \\ \hline \end{array}$$

$$\begin{array}{r} 592 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 501 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 428 \\ \times 57 \\ \hline \end{array}$$

$$\begin{array}{r} 640 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 788 \\ \times 49 \\ \hline \end{array}$$

$$\begin{array}{r} 205 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 422 \\ \times 97 \\ \hline \end{array}$$

$$\begin{array}{r} 169 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 891 \\ \times 87 \\ \hline \end{array}$$
