Sacred Heart Catholic School
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Summer 2018 Packet for Pre-7th graders

Dear Parents and/or Guardians,

To encourage students to retain and improve their math skills over the summer, Sacred Heart Catholic School is motivating students with a Summer Math Packet.

The focus of this math packet is to:

1. Reinforce math ***skills***.
2. Build ***fluency***.

The directions for completing the math packet are as follows:

1. Do not use a calculator to solve these problems.
2. Write on **notebook paper** in **pencil**.
3. Write the title at the top of each assignment.
4. Number each problem.
5. Show your work neatly for every problem and write the answer with the work. (Do not make a separate answer column.)
6. All fractions must be in simplest form.

Points will be deducted for not following these directions.

Students must turn in the assignment the first week of the 2018-2019 school year. Assignments not turned in will result in a zero for a major grade. Please complete a couple of pages of the packet per week, starting immediately after school is out. Do not wait until August to start the assignment!

If your student has questions, you may contact

Ms. Palacio at cpalacio@sacredheartschoolcrosby.org

or

Ms. Morgan at amorgan@sacredheartschoolcrosby.org

Thank you so much for all your support in making your child's education a priority.

Ms. Susan Harris, M.Ed.
Principal

Cheri Palacio
Ms. Cheri Palacio
Math teacher

Andrea Morgan
Ms. Andrea Morgan
Math teacher

Name:_____ Date:_____

Decimal Addition Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with 515.36 as your final answer!

PLEASE READ THESE DIRECTIONS:

1. Do not use a calculator to solve these problems.
2. Write on **notebook paper** in **pencil**.
3. Write the title at the top of each assignment.
4. Number each problem.
5. Show your work neatly for every problem and write the answer with the work. (Do not make a separate answer column.)
6. All fractions must be in simplest form.

Points will be deducted for not following these directions.

1. 4.3 + 3.2 = _____

2. 6.13 + _____ + 7 = _____

3. _____ + 6.8 = _____

4. _____ + 5.2 = _____

5. _____ + 4.68 + 30.13 = _____

6. _____ + 3.69 + 8.4 = _____

7. 4.9 + _____ = _____

8. _____ + 82.23 + 86.63 = _____

9. 1 + _____ + 253.25 = _____

10. _____ + 7.82 = 515.36

Name:_____ Date:_____

Decimal Subtraction Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with 38.39 as your final answer!

1. 43.26 - 7.12 = _____

2. 118.4 - _____ = _____

3. 178.2 - _____ = _____

4. _____ - 75.85 = _____

5. 67.01 - _____ = _____

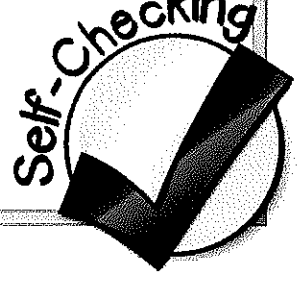
6. 99.9 - _____ = _____

7. 145.47 - _____ - 62.4 = _____

8. 172.4 - 70.7 - _____ = _____

9. _____ - 58 = _____

10. 52 - _____ = 38.39

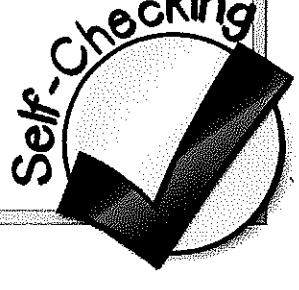


Name:_____ Date:_____

Decimal Multiplication Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with 2,548.26 as your final answer!

1. 2.5 x 2.4 x 2.2 = _____
2. 0.5 x _____ = _____
3. 1.35 x _____ = _____
4. _____ x 2 = _____
5. 2.5 x _____ = _____
6. 2.6 x _____ = _____
7. 0.4 x _____ x 2.5 = _____
8. _____ x 2 = _____
9. 2.2 x _____ x 2.5 = _____
10. 2 x _____ = 2,548.26



Name:_____ Date:_____

Decimal Division Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with 6.1 as your final answer!

1. $17 \div 40 \div 0.05 =$ _____

2. $11.9 \div$ _____ = _____

3. $0.133 \div$ _____ $\div 0.01 =$ _____

4. _____ $\div 2 =$ _____

5. _____ $\div 0.5 =$ _____

6. _____ $\div 7.6 =$ _____

7. $12.2 \div$ _____ = _____

8. _____ $\div 0.2 \div 16 =$ _____

9. _____ $\div 0.2 =$ _____

10. _____ $\div 2.5 = 6.1$

Name:_____ Date:_____

Fraction Addition & Subtraction Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with $^{13}/_{16}$ as your final answer!

1. $^{3}/_{8} + {}^{1}/_{5} - {}^{1}/_{4} =$ _____

2. $^{1}/_{2} -$ _____ = _____

3. $^{1}/_{5} +$ _____ = _____

4. $^{2}/_{5} -$ _____ = _____

5. _____ $+ {}^{1}/_{6} + {}^{1}/_{3} =$ _____

6. _____ $- {}^{1}/_{4} =$ _____

7. $^{3}/_{5} +$ _____ = _____

8. _____ $- {}^{1}/_{10} =$ _____

9. _____ $- {}^{1}/_{20} - {}^{1}/_{10} =$ _____

10. $^{3}/_{16} +$ _____ $= {}^{13}/_{16}$

Name:_____ Date:_____

Fraction Multiplication Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with $\frac{1}{8}$ as your final answer!

1. $\frac{8}{9} \times \frac{1}{2} \times \frac{9}{10} =$ _____
2. $\frac{3}{4} \times$ _____ = _____
3. $\frac{5}{7} \times 3 \times$ _____ = _____
4. _____ $\times \frac{7}{8} =$ _____
5. _____ $\times \frac{1}{2} =$ _____
6. $5 \times \frac{3}{5} \times$ _____ = _____
7. _____ $\times \frac{8}{9} =$ _____
8. $\frac{1}{2} \times$ _____ = _____
9. $\frac{6}{7} \times$ _____ $\times \frac{7}{8} =$ _____
10. $\frac{4}{9} \times$ _____ $= \frac{1}{8}$

Name:_____ Date:_____

Fraction Division Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with $^{5}/_{8}$ as your final answer!

1. $^{1}/_{9} \div {}^{1}/_{2} \div {}^{4}/_{9} =$ _____
2. $^{3}/_{16} \div$ _____ = _____
3. $^{1}/_{4} \div 3 \div$ _____ = _____
4. _____ $\div {}^{2}/_{3} =$ _____
5. _____ $\div {}^{1}/_{2} =$ _____
6. $^{3}/_{5} \div 9 \div$ _____ = _____
7. _____ $\div {}^{9}/_{20} =$ _____
8. $^{1}/_{18} \div$ _____ = _____
9. $^{2}/_{9} \div$ _____ $\div 5 =$ _____
10. $^{1}/_{9} \div$ _____ $= {}^{5}/_{8}$

Name:_____ Date:_____

Mixed Number Addition Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with 36 1/2 as your final answer!

1. $2\ 4/5 + 1\ 3/4 + 3\ 1/2 =$ _____

2. _____ $+ 4\ 3/5 + 1/8 =$ _____

3. $1/16 +$ _____ = _____

4. $1\ 4/5 +$ _____ = _____

5. $3\ 1/2 +$ _____ = _____

6. _____ $+ 3/4 + 2\ 1/2 =$ _____

7. $2\ 1/2 +$ _____ $+ 4\ 1/4 =$ _____

8. $1\ 4/5 +$ _____ = _____

9. $2\ 1/8 +$ _____ = _____

10. _____ $+ 4\ 7/16 = 36\ 1/2$

Name:_____ Date:_____

Mixed Number Subtraction Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with $12\ 21/40$ as your final answer!

1. $47\ 1/3 - 5\ 5/6 - 15\ 1/4 =$ _____

2. _____ $- 1\ 1/2 =$ _____

3. $37\ 1/2 -$ _____ $=$ _____

4. $41\ 1/2 -$ _____ $=$ _____

5. _____ $- 6\ 1/2 =$ _____

6. $55\ 1/2 - 27\ 1/8 -$ _____ $=$ _____

7. $51\ 2/5 - 32\ 3/10 -$ _____ $=$ _____

8. $16\ 3/5 -$ _____ $=$ _____

9. $40\ 9/10 -$ _____ $=$ _____

10. $56\ 1/10 - 6\ 3/10 -$ _____ $= 12\ 21/40$

Name:_____ Date:_____

Mixed Number Multiplication Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with $3\ 1/3$ as your final answer!

1. $1\ 3/4 \times 3\ 3/7 \times 2\ 1/5 =$ _____

2. _____ $\times\ 5/44 =$ _____

3. _____ $\times\ 2\ 2/5 =$ _____

4. $1\ 3/4 \times$ _____ $=$ _____

5. $8/9 \times$ _____ $\times\ 2\ 2/7 =$ _____

6. _____ $\times\ 3/8 \times 1\ 1/6 =$ _____

7. $1\ 7/8 \times$ _____ $=$ _____

8. _____ $\times\ 2\ 1/3 =$ _____

9. _____ $\times\ 2/9 =$ _____

10. $3/14 \times$ _____ $\times\ 2\ 6/7 = 3\ 1/3$

Name:_____ Date:_____

Mixed Number Division Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with $1\ 1/2$ as your final answer!

1. $10\ 1/2 \div 2\ 2/3 \div 7/8 =$ _____

2. _____ $\div 2\ 3/4 =$ _____

3. $4 \div$ _____ $\div 1\ 2/9 =$ _____

4. _____ $\div 1\ 4/5 =$ _____

5. _____ $\div 2/3 =$ _____

6. $2\ 3/5 \div$ _____ $=$ _____

7. _____ $\div 1/5 =$ _____

8. _____ $\div 1/2 \div 3 =$ _____

9. _____ $\div 8/9 =$ _____

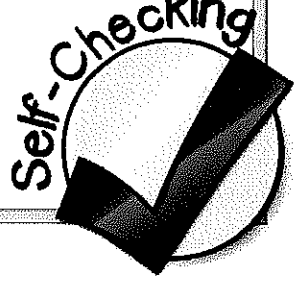
10. ____ $\div 3/5 \div 6\ 1/2 = 1\ 1/2$

Name:_____ Date:_____

Integer Addition Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with 24 as your final answer!

1. $29 + (-34) + 35 =$ _____
2. $-17 +$ _____ $+ (-50) =$ _____
3. _____ $+ 28 + (-7) =$ _____
4. $30 +$ _____ $=$ _____
5. $-43 + 51 +$ _____ $=$ _____
6. _____ $+ (-37) =$ _____
7. $-20 +$ _____ $+ (-12) =$ _____
8. $-12 +$ _____ $+ 48 =$ _____
9. $-25 +$ _____ $=$ _____
10. $8 +$ _____ $+ 52 = 24$



Name:_____ Date:_____

Integer Subtraction Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with 30 as your final answer!

1. 13 - 30 = _____

2. -20 - _____ = _____

3. -5 - 18 - _____ = _____

4. _____ - 4 - 20 = _____

5. 5 - _____ = _____

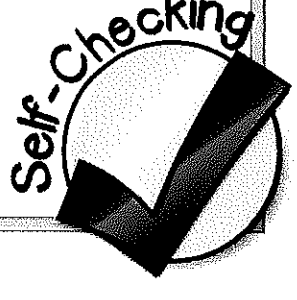
6. _____ - 38 - 26 = _____

7. 18 - _____ - 7 = _____

8. 9 - (-32) - _____ = _____

9. -42 - (-24) - _____ = _____

10. -12 - (-9) - _____ = 30

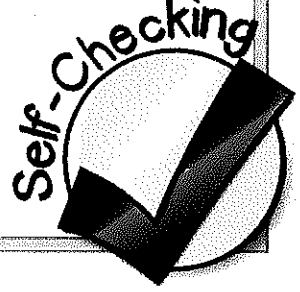


Name:_____ Date:_____

Integer Multiplication & Division Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with -452 as your final answer!

1. $-5 \times (-110) =$ _____
2. _____ $\div 11 =$ _____
3. $-25 \times 104 \div$ _____ $=$ _____
4. $112 \times$ _____ $\div 52 =$ _____
5. _____ $\div (-1) =$ _____
6. $-6 \times$ _____ $=$ _____
7. _____ $\div (-12) =$ _____
8. $67 \times$ _____ $\div 134 =$ _____
9. _____ $\times (-11) =$ _____
10. _____ $\div 77 \times 113 = -452$



Name:_____ Date:_____

Order of Operations Self-Checking Sheet (B)

Start with question 1. Insert the answer from question 1 onto the line in question 2 and then answer question 2. Repeat until you have completed all of the questions in this manner. If you answer all questions correctly, you should end up with 45 as your final answer!

1. $2 + 4^2 \cdot 5 - (3 + 4) =$ _____

2. _____ $\div 5 + 2(19 - 4) =$ _____

3. $135 \div$ _____ $- 2 + 5 =$ _____

4. $12 \div$ _____ $\cdot 2 \cdot 9 \div 3 =$ _____

5. (_____ $+ 9) - (14 - 10) =$ _____

6. _____ $\cdot 2^2 \div 2 =$ _____

7. $9($_____ $- 30) \div 4 \cdot 3 =$ _____

8. _____ $\div (3 \cdot 3) + 15 - 16 =$ _____

9. $15 -$ _____ $+ 3^2 - 7 - 5 =$ _____

10. _____ $\cdot 5 - 40 \div 2^3 = 45$