

# Trinity Catholic High School



Summer Math Work 2026-2027

The goal of these timed practice worksheets is to build math fluency, accuracy, and confidence. Work toward completing **50 math problems accurately in 2 minutes**. You will be given a summative assessment on this type of fluency during the first week of school.

## Directions for Students

1. Set a timer for 5 minutes with your first worksheet.
2. Begin working when you start the timer.
3. Solve each problem carefully and accurately.
4. Work across each row from left to right.
5. If you get stuck, skip the problem and move on.
6. Keep your pencil moving — focus on both speed and accuracy.
7. When time is called, immediately stop working and put your pencil down.
8. Check your score with a calculator and track your progress after each practice session.

# Directions

<i>Practice Stage</i>	<i>Time Limit</i>	<i>Goal</i>
Beginning	5 minutes	Complete as many problems as possible accurately
Developing	4 minutes	Increase speed while maintaining accuracy.
Improving	3 minutes	Complete 35-40 problems accurately.
Fluent	2 minutes	Complete 45-50 problems accurately.

# Goals

## Mad Dash Week 6

Add.	$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$
Subtract.	$\begin{array}{r} 11 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ -10 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$
Multiply.	$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$
Divide.	$5 \overline{)20}$	$3 \overline{)12}$	$5 \overline{)15}$	$2 \overline{)16}$	$12 \overline{)72}$	$2 \overline{)14}$	$9 \overline{)90}$	$3 \overline{)24}$	$7 \overline{)28}$	$8 \overline{)96}$
Simplify the fraction.	$\frac{1}{4} = \frac{\quad}{\quad}$	$\frac{8}{18} = \frac{\quad}{\quad}$	$\frac{10}{24} = \frac{\quad}{\quad}$	$\frac{3}{18} = \frac{\quad}{\quad}$	$\frac{9}{9} = \frac{\quad}{\quad}$	$\frac{4}{12} = \frac{\quad}{\quad}$	$\frac{10}{14} = \frac{\quad}{\quad}$	$\frac{9}{81} = \frac{\quad}{\quad}$	$\frac{7}{21} = \frac{\quad}{\quad}$	$\frac{18}{20} = \frac{\quad}{\quad}$

## Mad Dash Week 12

Add.	$\begin{array}{r} 2 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ +5 \\ \hline \end{array}$
Subtract.	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$
Multiply.	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 12 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$
Divide.	$8 \overline{)56}$	$9 \overline{)54}$	$4 \overline{)28}$	$6 \overline{)0}$	$5 \overline{)20}$	$4 \overline{)36}$	$3 \overline{)36}$	$7 \overline{)7}$	$8 \overline{)64}$	$2 \overline{)24}$
Fraction to decimal.	$\frac{1}{3} =$	$\frac{2}{5} =$	$\frac{1}{4} =$	$\frac{8}{8} =$	$\frac{7}{10} =$	$\frac{4}{5} =$	$\frac{3}{4} =$	$\frac{1}{2} =$	$\frac{2}{3} =$	$\frac{3}{5} =$

## Mad Dash Week 18

Add	$\begin{array}{r} 11 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +0 \\ \hline \end{array}$
Subtract	$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -12 \\ \hline \end{array}$
Multiply	$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 12 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$
Divide	$5 \overline{)55}$	$6 \overline{)24}$	$8 \overline{)40}$	$6 \overline{)6}$	$8 \overline{)72}$	$12 \overline{)84}$	$9 \overline{)9}$	$8 \overline{)48}$	$9 \overline{)54}$	$6 \overline{)42}$
Simplify the fraction.	$\frac{4}{4} = \text{---}$	$\frac{2}{18} = \text{---}$	$\frac{6}{24} = \text{---}$	$\frac{9}{18} = \text{---}$	$\frac{10}{30} = \text{---}$	$\frac{14}{22} = \text{---}$	$\frac{15}{55} = \text{---}$	$\frac{12}{54} = \text{---}$	$\frac{18}{36} = \text{---}$	$\frac{8}{20} = \text{---}$

## Mad Dash Week 24

Subtract.	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ -7 \\ \hline \end{array}$
Add.	$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ +11 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ +4 \\ \hline \end{array}$
Multiply.	$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 11 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$
Divide.	$9 \overline{) 18}$	$5 \overline{) 15}$	$6 \overline{) 30}$	$6 \overline{) 72}$	$4 \overline{) 24}$	$12 \overline{) 60}$	$9 \overline{) 54}$	$4 \overline{) 48}$	$7 \overline{) 63}$	$8 \overline{) 64}$
Fraction to decimal.	$\frac{2}{3} =$	$\frac{1}{4} =$	$\frac{1}{10} =$	$\frac{1}{8} =$	$\frac{1}{3} =$	$\frac{1}{2} =$	$\frac{2}{3} =$	$\frac{3}{10} =$	$\frac{9}{10} =$	$\frac{1}{3} =$

## Mad Dash Week 30

Subtract.	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$
Add.	$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +12 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +3 \\ \hline \end{array}$
Multiply.	$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 11 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$
Divide.	$7 \overline{)7}$	$3 \overline{)27}$	$6 \overline{)36}$	$5 \overline{)40}$	$12 \overline{)12}$	$6 \overline{)48}$	$12 \overline{)84}$	$2 \overline{)18}$	$4 \overline{)44}$	$9 \overline{)81}$
Simplify the Fraction.	$\frac{2}{4} = \underline{\quad}$	$\frac{3}{12} = \underline{\quad}$	$\frac{8}{10} = \underline{\quad}$	$\frac{4}{20} = \underline{\quad}$	$\frac{2}{6} = \underline{\quad}$	$\frac{4}{8} = \underline{\quad}$	$\frac{6}{10} = \underline{\quad}$	$\frac{3}{15} = \underline{\quad}$	$\frac{8}{12} = \underline{\quad}$	$\frac{6}{8} = \underline{\quad}$

## Mad Dash Week 36

Subtract.	$\begin{array}{r} 12 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$
Add.	$\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +12 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ +4 \\ \hline \end{array}$
Multiply.	$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 12 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$
Divide.	$6 \overline{)42}$	$3 \overline{)18}$	$8 \overline{)24}$	$4 \overline{)28}$	$9 \overline{)18}$	$6 \overline{)0}$	$3 \overline{)24}$	$2 \overline{)18}$	$5 \overline{)60}$	$8 \overline{)32}$
Fraction to decimal.	$\frac{4}{4} =$	$\frac{2}{5} =$	$\frac{1}{4} =$	$\frac{1}{2} =$	$\frac{1}{3} =$	$\frac{4}{5} =$	$\frac{3}{4} =$	$\frac{1}{8} =$	$\frac{4}{10} =$	$\frac{1}{4} =$