

Sample Math Fluency Quizzes

This set of slides includes one example math fluency quiz from each grade level. A quick review of the examples will show two things: (1) the progression of the math learning and (2) the fact that no math facts are eliminated in future grade levels. Note that even some add/subtract is included on grade 8. There are no fluency quizzes for high school, but a number of high school teachers have had great success with the grade 8 quizzes, even in pre-calculus.

The math fluency quizzes are \$6 per set for each teacher. This is a one-time purchase using a credit card, under paid resources. The PDF download includes 28 quizzes, 28 answers, all blank graphs, and a copy of "Let's Fix Math Fluency."

Name _____

Week 1

Circle the number.



3 17 6 10 15
11 18 8 5 20
4 16 13 1 14
7 9 19 12 2



9 4 8 12 20
18 14 1 16 7
5 19 11 2 13
10 3 15 17 6

Write the number.







Name _____

Grade 1

Week 5



$1+8=$

$14-6=$

$9+5=$

$$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

$9-1=$

$0+0=$

$5-4=$

Name _____

Grade 2

Week 4



$6+6=$

$3+4=$

$15-7=$

$23-11=$

$$\begin{array}{r} 45 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ -10 \\ \hline \end{array}$$

$15-4=$

$9+3=$

$22-3=$

$4+3=$

$$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

Name _____

Grade 3

Week 8



13	5	8	32	7	10	24	23	16	17
<u>-6</u>	<u>x1</u>	<u>+9</u>	<u>-22</u>	<u>+5</u>	<u>x6</u>	<u>-5</u>	<u>x2</u>	<u>+4</u>	<u>-6</u>

18	9	24	9	10	4	5	35	19	10
<u>+2</u>	<u>x3</u>	<u>-12</u>	<u>+6</u>	<u>x7</u>	<u>+4</u>	<u>x5</u>	<u>-10</u>	<u>-4</u>	<u>+7</u>

1	12	4	15	13	9	4	19	33	27
<u>x1</u>	<u>-5</u>	<u>x5</u>	<u>+7</u>	<u>-10</u>	<u>+10</u>	<u>x2</u>	<u>+4</u>	<u>x3</u>	<u>-17</u>



Name _____

Grade 4

Week 3

$$\begin{array}{r} 22 \\ -12 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\frac{4}{1} =$$

$$\begin{array}{r} 8 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$3 \overline{)27}$$

$$\begin{array}{r} 16 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$6 \overline{)18}$$

$$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ +7 \\ \hline \end{array}$$

$$28 \div 7 =$$

$$\begin{array}{r} 22 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ -17 \\ \hline \end{array}$$

$$9 \overline{)45}$$

$$\frac{14}{2} =$$

$$\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\frac{9}{3} =$$

$$\begin{array}{r} 19 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$$

$$48 \div 6 =$$

$$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ -3 \\ \hline \end{array}$$

$$36 \div 6 =$$

$$7 \overline{)35}$$

$$\begin{array}{r} 38 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ +2 \\ \hline \end{array}$$

Name _____

Grade 5

Week 6



$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 5 \\ \hline \end{array}$$

$$\frac{8}{15} = \frac{16}{\quad}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

$$5 \overline{) 30}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\frac{7}{8} = \frac{56}{\quad}$$

$$\frac{4}{11} = \frac{16}{\quad}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$18 \div 6 =$$

$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$

$$\frac{9}{\quad} = \frac{18}{28}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\frac{81}{9} =$$

$$\begin{array}{r} 17 \\ - 3 \\ \hline \end{array}$$

$$36 \div 6 =$$

$$\frac{6}{11} = \frac{54}{\quad}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\frac{15}{5}$$

$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\frac{1}{4} = \frac{5}{\quad}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\frac{12}{2} =$$

$$\begin{array}{r} 17 \\ + 2 \\ \hline \end{array}$$

$$\frac{3}{10} = \frac{9}{\quad}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$2 \overline{) 14}$$

$$12 \div 3 =$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\frac{3}{8} = \frac{\quad}{32}$$

$$9 \overline{) 63}$$

$$\begin{array}{r} 19 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\frac{5}{\quad} = \frac{25}{55}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\frac{1}{5} = \frac{8}{\quad}$$

Name _____

Grade 6

Week 18



$$\frac{1}{6} = \frac{\quad}{42}$$

$$\frac{2}{3} = 0.$$

$$\begin{array}{r} 17 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\frac{5}{6} = \frac{30}{\quad}$$

$$\begin{array}{r} 19 \\ -6 \\ \hline \end{array}$$

$$90\% = \frac{\quad}{\quad}$$

$$35 \div 5 =$$

$$1.0 = \frac{\quad}{\quad}\%$$

$$\frac{3}{7} = \frac{21}{\quad}$$

$$\begin{array}{r} 16 \\ -5 \\ \hline \end{array}$$

$$\frac{32}{8} =$$

$$\begin{array}{r} 9 \\ +5 \\ \hline \end{array}$$

$$0.5 = \frac{\quad}{\quad}$$

$$\begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$$

$$\frac{8}{9} = \frac{\quad}{45}$$

$$\frac{7}{10} = \frac{\quad}{\quad}\%$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$6 \overline{)48}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\frac{1}{12} = \frac{5}{\quad}$$

$$\begin{array}{r} 18 \\ -8 \\ \hline \end{array}$$

$$7\% = 0.$$

$$\begin{array}{r} 16 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$42 \div 6 =$$

$$\begin{array}{r} 6 \\ +0 \\ \hline \end{array}$$

$$\frac{6}{7} = \frac{42}{\quad}$$

$$0.66 = \frac{\quad}{\quad}\%$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ -2 \\ \hline \end{array}$$

$$5 \overline{)25}$$

$$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$$

$$\frac{8}{15} = \frac{\quad}{60}$$

$$\begin{array}{r} 17 \\ -4 \\ \hline \end{array}$$

$$\frac{81}{9} =$$

$$25\% = \frac{\quad}{\quad}$$

$$17 \div 1 =$$

$$\frac{3}{4} = \frac{36}{\quad}$$

Name _____

Grade 7

Week 3



$$\begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$$

$1\frac{1}{4} = \dots$

$$-\sqrt{1}$$

$91 \div 7 =$

$$\frac{4}{10} = \frac{\quad}{80}$$

$$\begin{array}{r} 36 \\ +16 \\ \hline \end{array}$$

$9 \cdot 9 \cdot 9 \cdot 9 \cdot 9 = 9^{\circ}$

$$\begin{array}{r} 42 \\ -21 \\ \hline \end{array}$$

$$\sqrt{\frac{1}{9}}$$

$$8 \overline{)48}$$

$$\begin{array}{r} 54 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$\frac{1}{5} = \dots \%$

$4^3 =$

$$\frac{6}{11} = \frac{36}{\quad}$$

$$\sqrt{32y^2}$$

$66.6\% = \dots$

$$\begin{array}{r} 40 \\ \times 4 \\ \hline \end{array}$$

$(2^4)^2 = 2^{\circ}$

$$\begin{array}{r} 83 \\ -35 \\ \hline \end{array}$$

$$\frac{1}{4} = \frac{7}{\quad}$$

$$\frac{100}{5} =$$

$$\sqrt{81}$$

$$\begin{array}{r} 62 \\ +38 \\ \hline \end{array}$$

$7 \cdot 7 \cdot 7 =$

$$\begin{array}{r} 92 \\ -6 \\ \hline \end{array}$$

$$\frac{2}{7} = \frac{\quad}{21}$$

$$3 \overline{)69}$$

$$\sqrt{\frac{25}{64}}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$(-3)^3 =$

$1.4 = \frac{\quad}{\quad}$

$$\frac{140}{7} =$$

$$\sqrt{125}$$

$$\begin{array}{r} 28 \\ +28 \\ \hline \end{array}$$

$53\% = \dots$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\frac{4^5}{4^2} = 4^{\circ}$$

$$\begin{array}{r} 60 \\ -33 \\ \hline \end{array}$$

$$\frac{7}{8} = \frac{35}{\quad}$$



Name _____

Grade 8

Week 6

$0.79 = \%$

$$\begin{array}{r} 19 \\ \times 3 \\ \hline \end{array}$$

$$\sqrt{\frac{4}{64}}$$

$$\frac{10}{11} = \frac{\quad}{110}$$

$7 \cdot 3^2 =$

$$\begin{array}{r} 90 \\ -46 \\ \hline \end{array}$$

$12 \div (3+9) \cdot 4 =$

$3 \overline{)99}$

$x \cdot x \cdot x = x^{\circ}$

$$\frac{1}{12} = \frac{\quad}{72}$$

$8^2 \cdot 8^7 = 8^{\circ}$

$$\frac{3}{4} = \quad .$$

$(5 \cdot 2)^3 =$

$5 \cdot 2^3 + 7 =$

$$\begin{array}{r} 40 \\ \times 4 \\ \hline \end{array}$$

$$-\sqrt{9}$$

$4 \cdot 3^2 =$

$$\sqrt{x^6}$$

$$\begin{array}{r} 25 \\ +45 \\ \hline \end{array}$$

$2(15-9) \cdot 4 =$

$$\frac{320}{4} =$$

$7^3 =$

$3 \% = \quad .$

$$\frac{2}{11} = \frac{14}{\quad}$$

$10^{-2} =$

$$\begin{array}{r} 70 \\ \times 4 \\ \hline \end{array}$$

$$\sqrt{225}$$

$$\frac{6}{7} = \frac{\quad}{42}$$

$(3-2)^2 + 5 =$

$80 \% = \text{---}$

$$\begin{array}{r} 31 \\ +59 \\ \hline \end{array}$$

$12 - 2^3 =$

$1.125 = \text{---}$

$$\begin{array}{r} 32 \\ -17 \\ \hline \end{array}$$

$48 \div 6 \cdot 2 =$

$70 \div 5 =$

$$\sqrt{200y^6}$$

$$\frac{1}{11} = \frac{11}{\quad}$$

$2[8+(5-3)]-8 =$

$$\frac{x^{12}}{x^7} = x^{\circ}$$