

Speed Work: Level One

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Mastery Goals

Topic	# Correct to Pass	Time to Pass (Minutes)
Math Facts - Addition:	18	1
Math Facts - Subtraction:	18	1
Math Facts - Multiplication:	18	2
Math Facts - Division:	11	2
Finding <i>GCF</i> :	7	2
Reducing Fractions:	11	2
Decimals & Percents:	18	2

Math Facts - Addition:

Level One: 20 problems

$5 + 5 =$	$6 + 6 =$	$4 + 9 =$	$8 + 8 =$
$9 + 9 =$	$5 + 6 =$	$6 + 7 =$	$3 + 8 =$
$8 + 4 =$	$7 + 9 =$	$5 + 7 =$	$6 + 8 =$
$8 + 7 =$	$7 + 4 =$	$6 + 9 =$	$5 + 8 =$
$9 + 3 =$	$7 + 7 =$	$5 + 9 =$	$8 + 9 =$

Math Facts - Subtraction:

Level One: 20 problems

$11 - 5 =$	$12 - 3 =$	$13 - 8 =$	$14 - 9 =$
$12 - 6 =$	$13 - 7 =$	$16 - 9 =$	$15 - 6 =$
$14 - 7 =$	$15 - 7 =$	$14 - 8 =$	$16 - 8 =$
$18 - 9 =$	$17 - 8 =$	$11 - 4 =$	$12 - 7 =$
$11 - 3 =$	$13 - 4 =$	$12 - 4 =$	$11 - 9 =$

Math Facts - Multiplication:

Level One: 20 problems

$7 \times 7 =$	$8 \times 9 =$	$9 \times 2 =$	$8 \times 5 =$
$9 \times 3 =$	$7 \times 8 =$	$8 \times 6 =$	$8 \times 3 =$
$7 \times 3 =$	$8 \times 8 =$	$7 \times 9 =$	$8 \times 4 =$
$7 \times 4 =$	$7 \times 6 =$	$8 \times 2 =$	$9 \times 9 =$
$9 \times 6 =$	$9 \times 5 =$	$7 \times 5 =$	$9 \times 4 =$

Math Facts - Division:

Level One: 12 problems

$63 \div 7 =$	$24 \div 3 =$	$35 \div 5 =$	$18 \div 2 =$
$21 \div 7 =$	$40 \div 8 =$	$36 \div 4 =$	$49 \div 7 =$
$48 \div 6 =$	$45 \div 5 =$	$72 \div 9 =$	$56 \div 7 =$

Finding GCF:

Level One: 8 problems

Find the Greatest Common Factor (GCF) of the following pairs of numbers:

6 and 12

10 and 12

24 and 27

20 and 30

28 and 35

12 and 20

21 and 42

18 and 24

Reducing Fractions:

Level One: 12 problems

$\frac{6}{12} =$	$\frac{8}{12} =$	$\frac{3}{15} =$	$\frac{3}{9} =$
$\frac{10}{40} =$	$\frac{5}{20} =$	$\frac{6}{18} =$	$\frac{2}{6} =$
$\frac{4}{10} =$	$\frac{4}{24} =$	$\frac{11}{22} =$	$\frac{7}{21} =$

Decimals & Percents:

Level One: 20 problems

Write each following percent as a decimal:

$25\% =$

$5\% =$

$18\% =$

$10\% =$

$19.5\% =$

$125\% =$

$1\% =$

$100\% =$

$49.9\% =$

$12.01\% =$

$0.1\% =$

$32\% =$

Write each following decimal as a percent:

$0.01 =$

$0.4 =$

$1.25 =$

$0.99 =$

$0.25 =$

$0.555 =$

$0.085 =$

$0.0033 =$

Answer Key

Level One

Addition				Subtraction				Multiplication				Division			
10	12	13	16	6	8	5	5	49	72	18	40	9	8	7	9
18	11	13	11	6	6	7	9	27	56	48	24	3	5	9	7
12	16	12	14	7	8	6	8	21	64	63	32	8	9	9	8
15	11	15	13	9	9	7	5	28	42	16	81				
12	14	14	17	8	9	8	2	54	45	35	36				
GCF				Fractions				Decimals							
6	2	3	10	$\frac{1}{2}$	$\frac{2}{3}$	$\frac{1}{5}$	$\frac{1}{3}$	0.25	0.05	0.18	0.1				
7	4	21	6	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$.195	1.25	.01	1.0				
				$\frac{2}{5}$	$\frac{1}{6}$	$\frac{1}{2}$	$\frac{1}{3}$.499	.1201	0.001	0.32				
								1%	40%	125%	99%				
								25%	55.5%	8.5%	0.33%				