

Heatherwood Mathletes  
Yellow Belt Home Exercises  
March 4, 2004

## Sample Missing Digits Worksheet

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Name \_\_\_\_\_



Date \_\_\_\_\_

**Fill in the missing digits.**

$$\begin{array}{r} 1. \quad 5 \square \\ - 30 \\ \hline \hline \square 0 \end{array}$$

$$\begin{array}{r} 2. \quad 86 \\ - 4\square \\ \hline \hline \square 6 \end{array}$$

$$\begin{array}{r} 3. \quad \square 1 \\ - 6\square \\ \hline \hline 29 \end{array}$$

$$\begin{array}{r} 4. \quad 6\square \\ - 29 \\ \hline \hline \square 0 \end{array}$$

$$\begin{array}{r} 5. \quad 61 \\ - \square 1 \\ \hline \hline 1\square \end{array}$$

$$\begin{array}{r} 6. \quad \square 2 \\ - 4\square \\ \hline \hline 37 \end{array}$$

$$\begin{array}{r} 7. \quad \square 6 \\ - 62 \\ \hline \hline 2\square \end{array}$$

$$\begin{array}{r} 8. \quad 80 \\ - 6\square \\ \hline \hline \square 9 \end{array}$$

$$\begin{array}{r} 9. \quad \square 1 \\ - 6\square \\ \hline \hline 11 \end{array}$$

$$\begin{array}{r} 10. \quad \square 9 \\ - 13 \\ \hline \hline 2\square \end{array}$$

$$\begin{array}{r} 11. \quad \square 2 \\ - 25 \\ \hline \hline 1\square \end{array}$$

$$\begin{array}{r} 12. \quad 77 \\ - \square\square \\ \hline \hline 63 \end{array}$$

$$\begin{array}{r} 13. \quad 3\square \\ - 10 \\ \hline \hline \square 6 \end{array}$$

$$\begin{array}{r} 14. \quad 72 \\ - \square\square \\ \hline \hline 18 \end{array}$$

$$\begin{array}{r} 15. \quad 9\square \\ - 58 \\ \hline \hline \square 7 \end{array}$$

16. 
$$\begin{array}{r} \square 8 \\ - 36 \\ \hline 1 \square \end{array}$$

17. 
$$\begin{array}{r} \square 7 \\ - 2 \square \\ \hline 43 \end{array}$$

18. 
$$\begin{array}{r} 64 \\ - \square 8 \\ \hline 2 \square \end{array}$$

Name \_\_\_\_\_

Date \_\_\_\_\_

# SuperKids Math Worksheet

## Addition Problems with Fractions and common denominators

$$\frac{2}{7} + \frac{5}{7} =$$

$$\frac{5}{5} + \frac{3}{5} =$$

$$\frac{4}{4} + \frac{4}{4} =$$

$$\frac{2}{2} + \frac{2}{2} =$$

$$\frac{8}{9} + \frac{3}{9} =$$

$$\frac{2}{3} + \frac{2}{3} =$$

$$\frac{2}{6} + \frac{3}{6} =$$

$$\frac{6}{9} + \frac{2}{9} =$$

Create Answer Sheet #26613

Make your own SuperKids Math Worksheets at: <http://www.superkids.com/aweb/tools/math/>

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Name \_\_\_\_\_

Date \_\_\_\_\_

# SuperKids Math Worksheet

## Addition Problems with Fractions

$$\frac{3}{7} + \frac{2}{6} =$$

$$\frac{2}{3} + \frac{4}{4} =$$

$$\frac{2}{2} + \frac{3}{7} =$$

$$\frac{3}{4} + \frac{7}{7} =$$

$$\frac{2}{3} + \frac{7}{7} =$$

$$\frac{6}{7} + \frac{7}{7} =$$

$$\frac{5}{7} + \frac{5}{6} =$$

$$\frac{3}{6} + \frac{3}{4} =$$

Create Answer Sheet #53247

Make your own SuperKids Math Worksheets at: <http://www.superkids.com/aweb/tools/math/>

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## Algebra Practice Problems

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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Worksheet generated at **www.math.com**

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1.)  $x + 8 = 9$

2.)  $x + 8 = 10$

3.)  $4x = 4$

4.)  $x / 4 = 1$

5.)  $x + 1 = 4$

6.)  $6 + x = 18$

7.)  $x + 8 = 19$

8.)  $4 + x = 13$

9.)  $x / 4 = 4$

10.)  $x + 10 = 11$

Name \_\_\_\_\_



Date \_\_\_\_\_

### Grade 3

(Answer ID # 0495257)

Complete the puzzle.

To write fractions in the puzzle write one half as  $\frac{1}{2}$  (3 squares). Write fifty hundredths as  $\frac{50}{100}$  (6 squares). When writing fractions as decimals, begin with the whole number. (For fraction one half, write 0.5 in 3 squares).

		24				14		32		8		12		1
						\$								
						41								
			39	15					35					
		11						28						
				.										
			.			.			18	4				
		36			38			45				25		
			29	31		37				3				
		44	22		9			34	6		10			
				20		33				.		40	21	
			13				30	26				46		23
		19				5					2		17	
								.						
							7							
					16		42		43		27			

down 2.

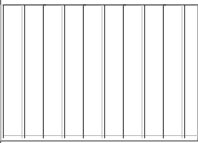
Fill in with >, <, or =

$$\frac{16}{100} \quad \underline{\hspace{1cm}} \quad 0.02$$

down 3.

$$\begin{array}{r} 18 \\ 2 \\ 19 \\ 17 \\ + 17 \\ \hline \end{array}$$

down 4.



two tenths  
0.2 (decimal)  
?  
 $\frac{\hspace{1cm}}{10}$  (fraction)

down 6.

Write as a decimal:

$$\frac{1}{10} =$$

down 8.

$$\begin{array}{r} 108 \\ 108 \\ 154 \\ 134 \\ + 183 \\ \hline \end{array}$$

down 10.

$$\begin{array}{r} 18 \\ 17 \\ 4 \\ + 19 \\ \hline \end{array}$$

down 11.

Write as a decimal:

$$\frac{40}{100} =$$

down 14.

$$\begin{array}{r} \$ 87.78 \\ + 13.45 \\ \hline \end{array}$$

down 15.

Write as a decimal:

$$\frac{2}{10} =$$

down 17.

How much change is shown in cents?  
(100 cents = one dollar)



down 18.

$$\begin{array}{r} 28 \\ + 24 \\ \hline \end{array}$$

down 19.

$$\begin{array}{r} 16 \\ + 1 \\ \hline \end{array}$$

down 20.

$$\begin{array}{r} 44 \\ - 10 \\ \hline \end{array}$$

down 21.

$$\begin{array}{r} 653 \\ - 624 \\ \hline \end{array}$$

down 25.

Fill in with &gt;, &lt;, or =

41

 $\frac{\quad}{100}$ 

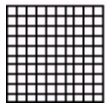
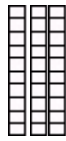
\_\_\_\_\_

83

 $\frac{\quad}{100}$ 
down 26.

Write as a decimal:

8

 $\frac{\quad}{10} =$ 
down 27.1  
hundreds3  
tens\_\_\_\_\_  
onesis equal to **133**down 28.

$$\begin{array}{r} 18 \\ - 10 \\ \hline \end{array}$$

down 30.

$$\begin{array}{r} 48 \\ - 42 \\ \hline \end{array}$$

down 31.

$$\begin{array}{r} 23 \\ - 20 \\ \hline \end{array}$$

across 2.

Fill in with &gt;, &lt;, or =

0.4

\_\_\_\_\_

3

 $\frac{\quad}{10}$ 
across 7.

$$\begin{array}{r} 98 \\ - 10 \\ \hline \end{array}$$

across 8.

$$\begin{array}{r}
 2. \quad 2 \\
 \quad 2 \\
 \quad + 2 \\
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 2 \\
 \times 3 \\
 \hline
 \end{array}$$

across 17.

$$\begin{array}{r}
 29 \\
 - 2 \\
 \hline
 \end{array}$$

across 18.

$$\begin{array}{r}
 148 \\
 75 \\
 68 \\
 90 \\
 + 148 \\
 \hline
 \end{array}$$

across 24.

$$\begin{array}{r}
 11 \\
 \times 2 \\
 \hline
 \end{array}$$

across 37.

$$\begin{array}{r}
 3. \quad 11 \\
 \quad 11 \\
 \quad + 11 \\
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 11 \\
 \times 3 \\
 \hline
 \end{array}$$

across 38.

$$\begin{array}{r}
 56 \\
 + 6 \\
 \hline
 \end{array}$$

across 39.

$$\begin{array}{r}
 29 \\
 + 31 \\
 \hline
 \end{array}$$

across 40.

$$\begin{array}{r}
 276 \\
 \times 3 \\
 \hline
 \end{array}$$

down 1.

What is the place value of the bold number?

74,**9**65down 5.

Fill in with &gt;, &lt;, or =

415 \_\_\_\_\_ 415

down 7.

8 tens and 3 ones =

down 9.

Fill in with &gt;, &lt;, or =

37135 \_\_\_\_\_ 37006

down 12.

3 hundreds and 5 ones =

down 13.

12 × 2 = \_\_\_\_\_

down 16.

Fill in with &gt;, &lt;, or =

seven hundred sixty-two \_\_\_\_\_ 762

down 22.**69** cents equals \_\_\_\_\_ quarter, 4 nickels, 4 pennies, 2 dimesdown 23.

5 tens and 7 ones =

down 24.

13 + 7 = \_\_\_\_\_

down 29.

5 tens and 1 one =

down 33.Fill in with  $>$ ,  $<$ , or  $=$  $5+5+5+5$  \_\_\_\_\_  $7+7+7$ across 9.Fill in with  $>$ ,  $<$ , or  $=$  $9 \times 7$  \_\_\_\_\_  $4 \times 9$ across 16.Fill in with  $>$ ,  $<$ , or  $=$ 

539 \_\_\_\_\_ five hundred thirty-nine

across 23.**501** cents equals 1 penny, 4 dollars, 3 quarters,  
\_\_\_\_\_ nickelsacross 27.

1 ten, 3 thousands, and 6 hundreds =

across 30.

6 hundreds and 1 one =

across 34.

5 ones, 3 tens, and 9 thousands =

across 36.**154** cents equals 3 dimes, 1 dollar, \_\_\_\_\_ nickels, 4 penniesacross 42. $9 \times$  \_\_\_\_\_  $= 27$ \_\_\_\_\_  $\times 9 = 27$  $27 \div 9 =$  \_\_\_\_\_ $27 \div$  \_\_\_\_\_  $= 9$ across 44. $18 + 3 =$  \_\_\_\_\_across 46. $17 - 8 =$  \_\_\_\_\_down 32.Fill in with  $>$ ,  $<$ , or  $=$ 

281 \_\_\_\_\_ 281

across 5.Fill in with  $>$ ,  $<$ , or  $=$ 

278 \_\_\_\_\_ two hundred seventy-eight

across 13.Jane called the flower store to buy two dozen roses.  
How many roses will Jane receive in total?across 19. $2 \times 7 =$  \_\_\_\_\_across 25.Fill in with  $>$ ,  $<$ , or  $=$ 

74860 \_\_\_\_\_ 76260

across 29.

5 tens and 3 ones =

across 33.Fill in with  $>$ ,  $<$ , or  $=$ 

four hundred eighty-three \_\_\_\_\_ 702

across 35.

7 hundreds, 2 thousands, 5 ones, and 9 tens =

across 41. $50 \div 5 =$  \_\_\_\_\_across 43.Fill in with  $>$ ,  $<$ , or  $=$ 

two hundred eighty-one \_\_\_\_\_ 158

across 45. $108 \div 9 =$  \_\_\_\_\_