




Worksheet

Basic Facts: Addition Concept

Objective: Add using concrete objects or representative drawings to find the sum.

Directions: Using manipulatives or drawings (e.g., circles, tick marks), students should count out the value of each of the addends in order to determine the sum.

Addition:

4	+	1	=	5
	+		=	

3	+	0	=	
	+		=	

2	+	5	=	
	+		=	

4	+	3	=	
	+		=	



Worksheet

Basic Facts: Subtraction Concepts

Objective: Subtract using concrete objects or representative drawings to find the difference.

Directions: Using manipulatives or drawings (e.g., circles, tick marks), students should count out the value of the minuend and then remove the value of the subtrahend in order to find the difference.

Subtraction:

6	-	2	=	4	
				=	

4	-	1	=	
				=

9	-	3	=	
				=

7	-	5	=	
			=	

Worksheet

Basic Fact Fluency: Addition

Objective: Develop fluency with retrieval of basic addition and subtraction facts.

Directions: After practicing with flashcards, attempt to complete as much of a worksheet as possible in two minutes.

Addition				
$\begin{array}{r} 10 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ + 14 \\ \hline \end{array}$
$\begin{array}{r} 13 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 13 \\ \hline \end{array}$
$\begin{array}{r} 10 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$
$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 12 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 14 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 13 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 0 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$
$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 10 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ + 12 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$

Worksheet

Basic Fact Fluency: Addition

Objective: Develop fluency with retrieval of basic addition and subtraction facts.

Directions: After practicing with flashcards, attempt to complete as much of a worksheet as possible in two minutes.

Addition				
$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ + 6 \\ \hline \end{array}$
$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 19 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$
$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ + 2 \\ \hline \end{array}$
$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 12 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 5 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 13 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 17 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 10 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ + 16 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$

Worksheet

Basic Fact Fluency: Addition

Objective: Develop fluency with retrieval of basic addition and subtraction facts.

Directions: After practicing with flashcards, attempt to complete as much of a worksheet as possible in two minutes.

Addition				
$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 16 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 12 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 16 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$
$\begin{array}{r} 15 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ + 0 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 13 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ + 2 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$

Worksheet

Basic Fact Fluency: Subtraction

Objective: Develop fluency with retrieval of basic addition and subtraction facts.

Directions: After practicing with flashcards, attempt to complete as much of a worksheet as possible in two minutes.

Subtraction				
$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$
$\begin{array}{r} 10 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 12 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$
$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ - 8 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 0 \\ \hline \end{array}$
$\begin{array}{r} 16 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 3 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ - 2 \\ \hline \end{array}$

Worksheet

Basic Fact Fluency: Subtraction

Objective: Develop fluency with retrieval of basic addition and subtraction facts.

Directions: After practicing with flashcards, attempt to complete as much of a worksheet as possible in two minutes.

Subtraction				
$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$
$\begin{array}{r} 11 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 7 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$
$\begin{array}{r} 0 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$
$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 6 \\ \hline \end{array}$
$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ - 3 \\ \hline \end{array}$

Worksheet

Basic Fact Fluency: Subtraction

Objective: Develop fluency with retrieval of basic addition and subtraction facts.

Directions: After practicing with flashcards, attempt to complete as much of a worksheet as possible in two minutes.

Subtraction				
$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$
$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$
$\begin{array}{r} 12 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$
$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$
$\begin{array}{r} 19 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 1 \\ \hline \end{array}$
$\begin{array}{r} 13 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$
$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 0 \\ \hline \end{array}$

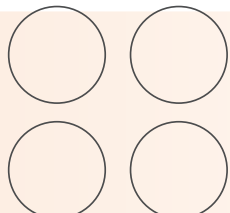

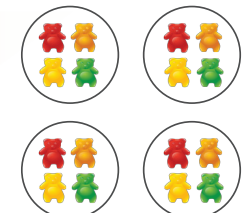
Worksheet

Basic Facts: Multiplication Concepts

Objective: Multiply by placing concrete objects into groups on small plates to find the product.

Directions: Have student set out number of plates equal to the first factor and then fill each plate with the number of small concrete objects (counting bears, etc.) equal to the second factor. Finally, have the student count the total number of objects in order to determine the product of the equation.

Optional: Have student draw in the space provided instead of objects to represent the problem.

4	x	4	=	16
	x		=	

2	x	5	=	
	x		=	

3	x	6	=	

1	x	7	=	

4	x	0	=	

5	x	6	=	

9	x	4	=	


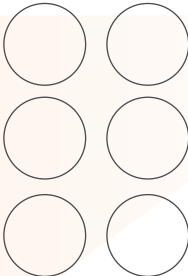
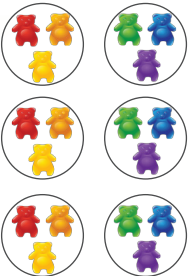
Worksheet


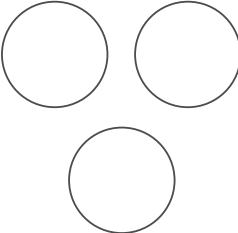
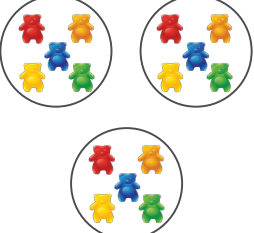
Basic Facts: Division Concepts

Objective: Divide by placing concrete objects into groups on small plates to find the quotient.

Directions: Have student count out a number of concrete objects equal to the dividend and then count out a number of plates equal to the divisor. Student should then place the objects onto the plates, alternating between each plate until all of the objects are gone. However many objects are on one plate is the quotient.

Optional: Have student draw in the space provided instead of objects to represent the problem.

18	÷	6	=	3
	÷		=	

15	÷	3	=	
	÷		=	

8	÷	4	=	

21	÷	7	=	

32	÷	8	=	

35	÷	5	=	

42	÷	6	=	

21	÷	7	=	

32	÷	8	=	