Name: _____

INVERSE OPERATIONS

Inverse operations are pairs of mathematical actions that undo each other.

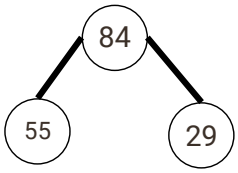
Addition and **subtraction** are inverse operations.

Multiplication and **division** are inverse operations.

Fact Families - Addition and Subtraction

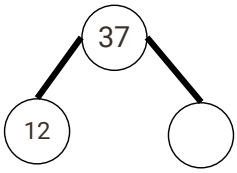
For each set of numbers, write four different **addition** and **subtraction** facts.

a)



□ + □ = □
□ + □ = □
□ - □ = □
□ - □ = □

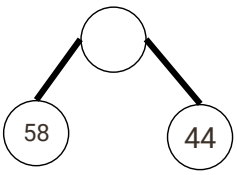
b)



□ + □ = □
□ + □ = □
□ - □ = □
□ - □ = □

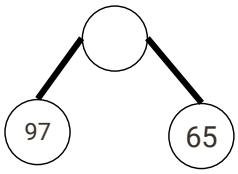
Inverse operations can allow you to check your answers to calculations!

c)



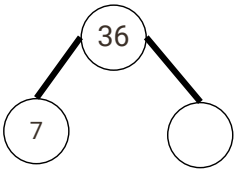
□ + □ = □
□ + □ = □
□ - □ = □
□ - □ = □

d)



□ + □ = □
□ + □ = □
□ - □ = □
□ - □ = □

e)



□ + □ = □
□ + □ = □
□ - □ = □
□ - □ = □

VIEW ANSWERS

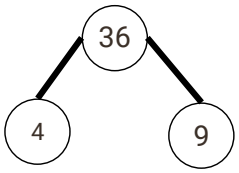
Name: _____

INVERSE OPERATIONS

Fact Families - Multiplication and Division

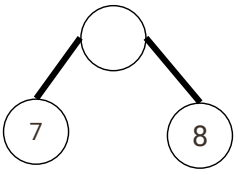
For each set of numbers, write four different **multiplication** and **division** facts.

a)



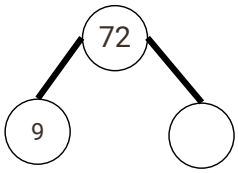
4	x	9	=	36			
	x		=				
	÷		=				
	÷		=				

b)



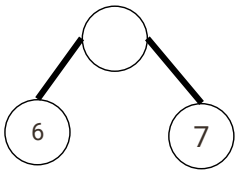
	x		=				
	x		=				
	÷		=				
	÷		=				

c)



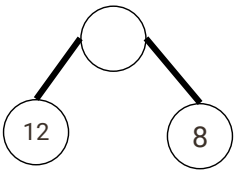
	x		=				
	x		=				
	÷		=				
	÷		=				

d)



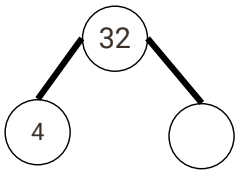
	x		=				
	x		=				
	÷		=				
	÷		=				

e)



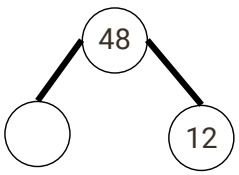
	x		=				
	x		=				
	÷		=				
	÷		=				

f)



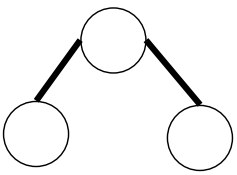
	x		=				
	x		=				
	÷		=				
	÷		=				

g)



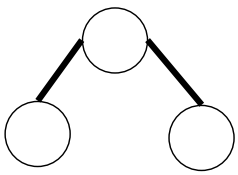
	x		=				
	x		=				
	÷		=				
	÷		=				

h)



	x		=				
	x		=				
	÷		=				
	÷		=				

i)



	x		=				
	x		=				
	÷		=				
	÷		=				

Create your own!

VIEW ANSWERS