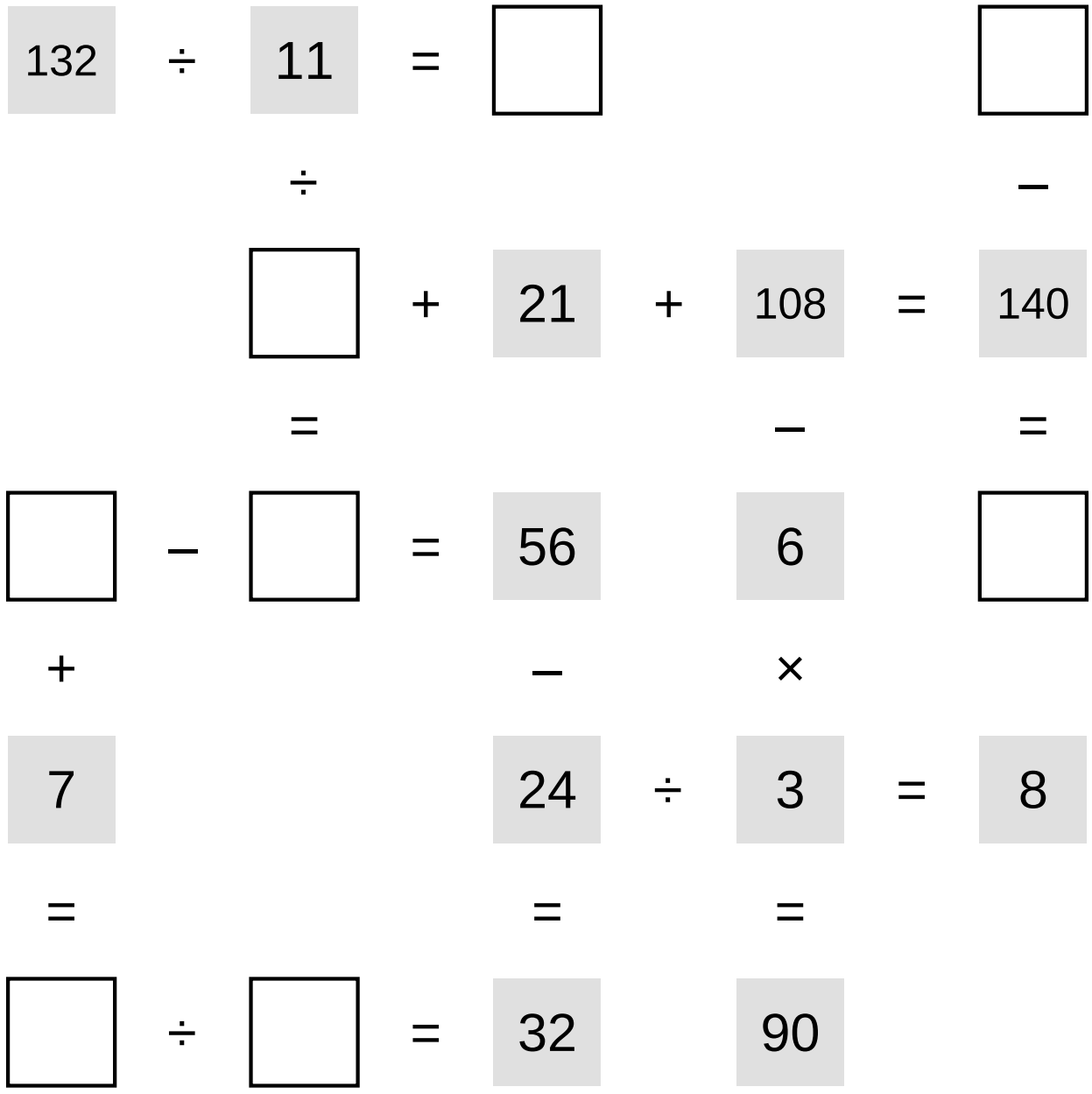
Name _____ Date _____

All Four Operations · Puzzle 1 of 6

All four operations up to 144, with order of operations

Write a number from the bank in each empty square so that every equation across and down is true. Use each number once. Do × and ÷ before + and –.



Number bank

Cross off each number when you use it.

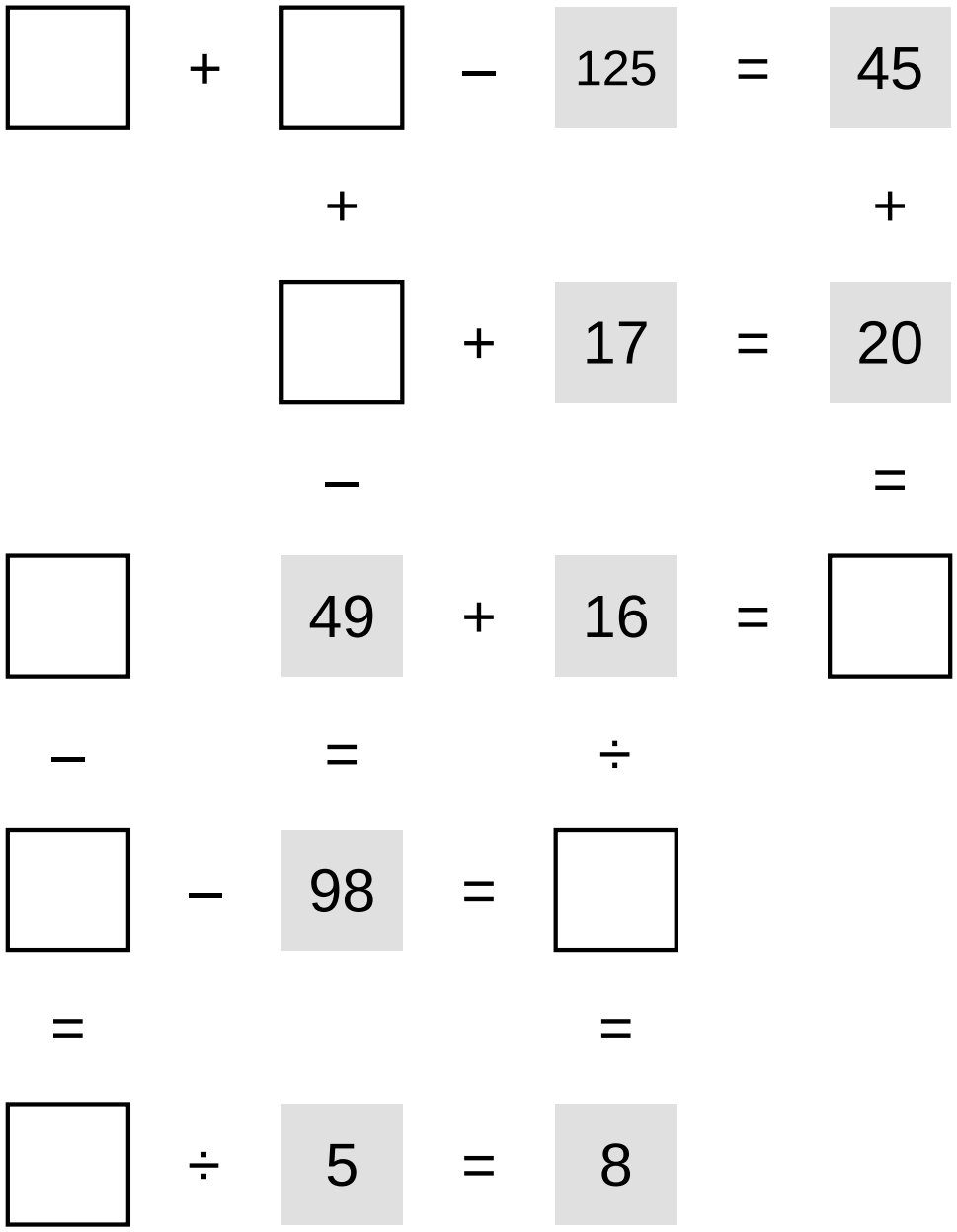
1	1	2	11	12	57	64	141

Name _____ Date _____

All Four Operations · Puzzle 2 of 6

All four operations up to 144, with order of operations

Write a number from the bank in each empty square so that every equation across and down is true. Use each number once. Do ÷ before + and –.



Number bank

Cross off each number when you use it.

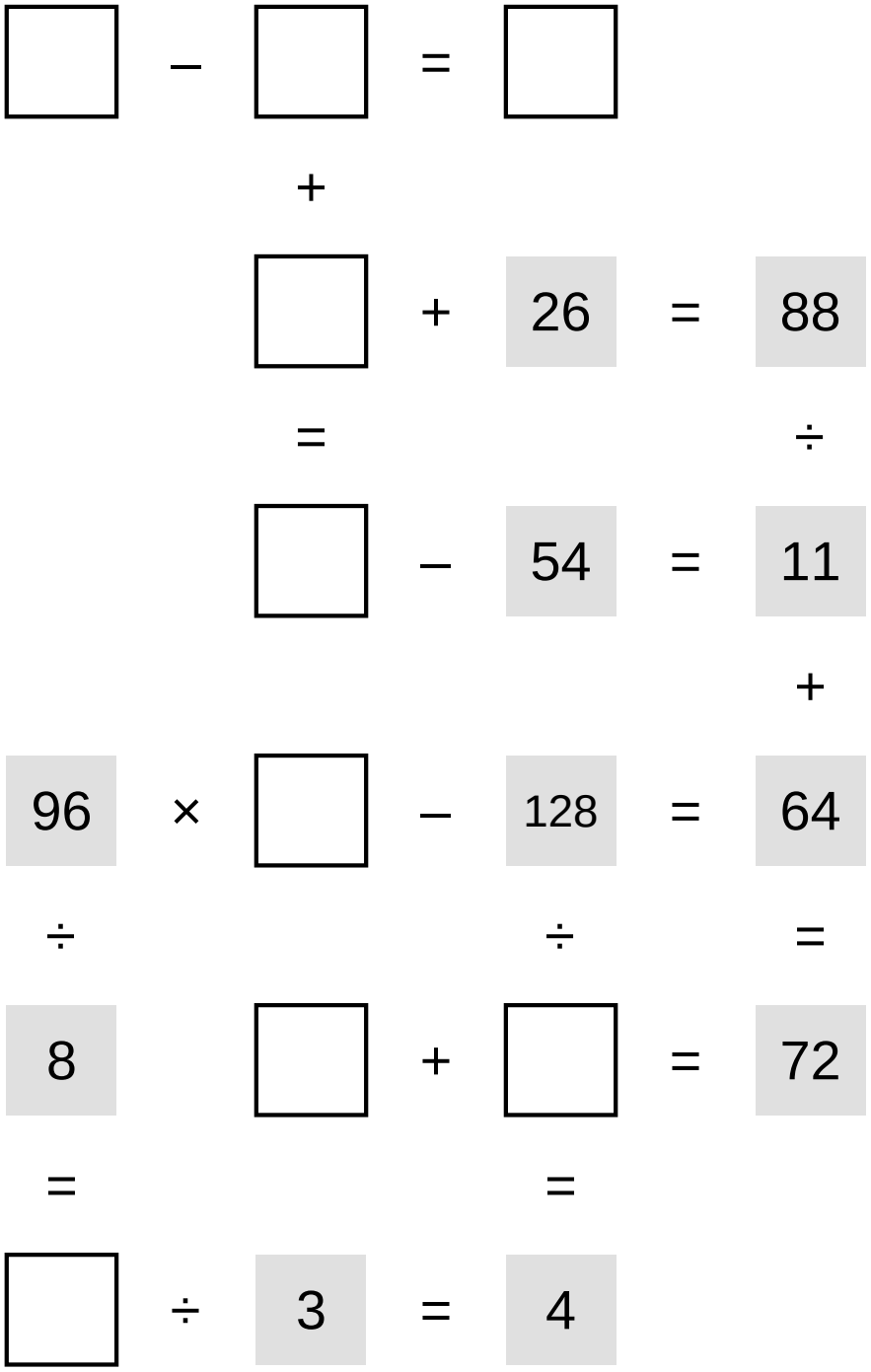
2	3	26	40	65	100	140	144

Name _____ Date _____

All Four Operations · Puzzle 3 of 6

All four operations up to 144, with order of operations

Write a number from the bank in each empty square so that every equation across and down is true. Use each number once. Do × and ÷ before + and –.



Number bank

Cross off each number when you use it.

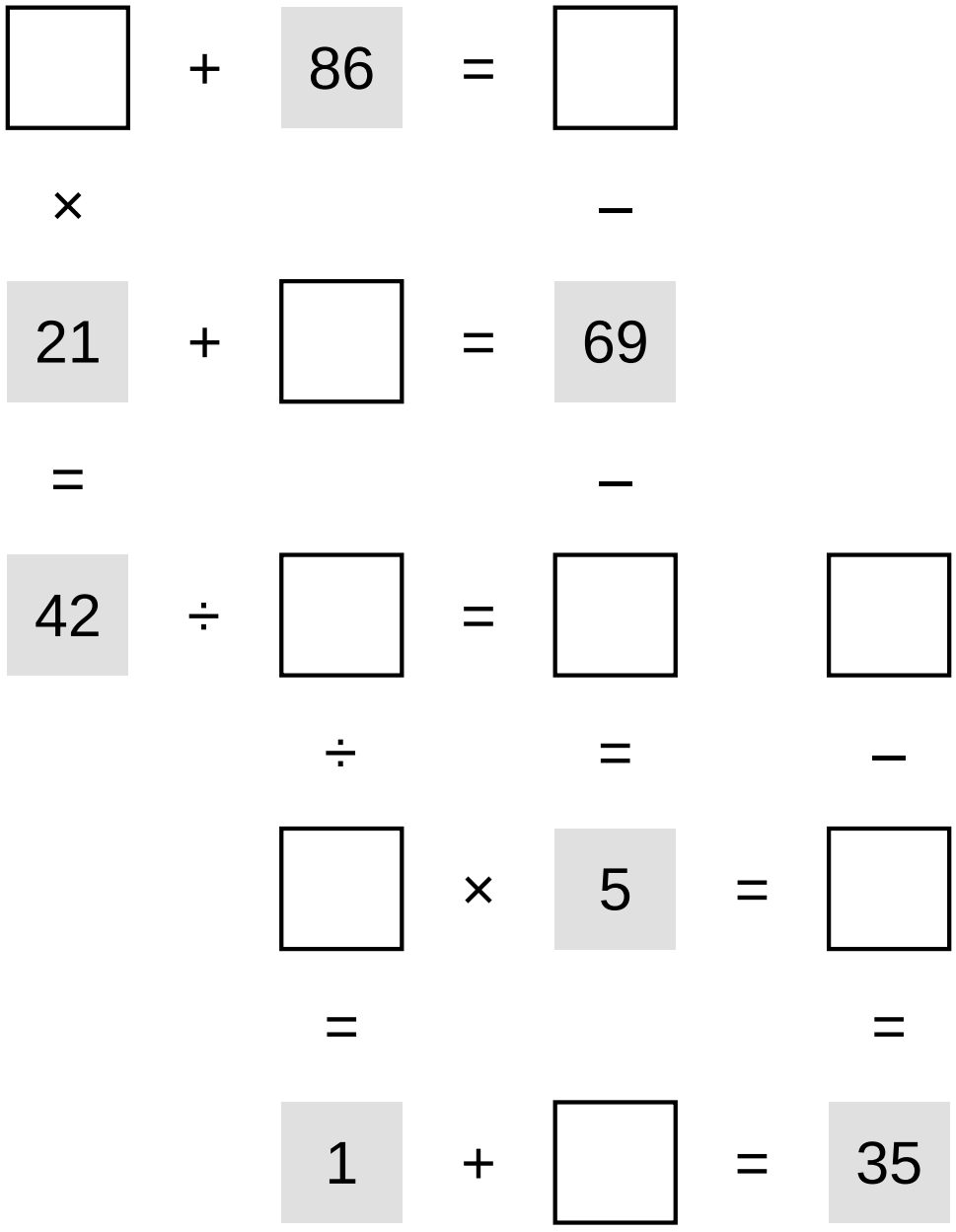
2	3	12	32	40	62	65	133	136

Name _____ Date _____

All Four Operations · Puzzle 4 of 6

All four operations up to 144, with order of operations

Write a number from the bank in each empty square so that every equation across and down is true. Use each number once. Do × and ÷ before + and –.



Number bank

Cross off each number when you use it.

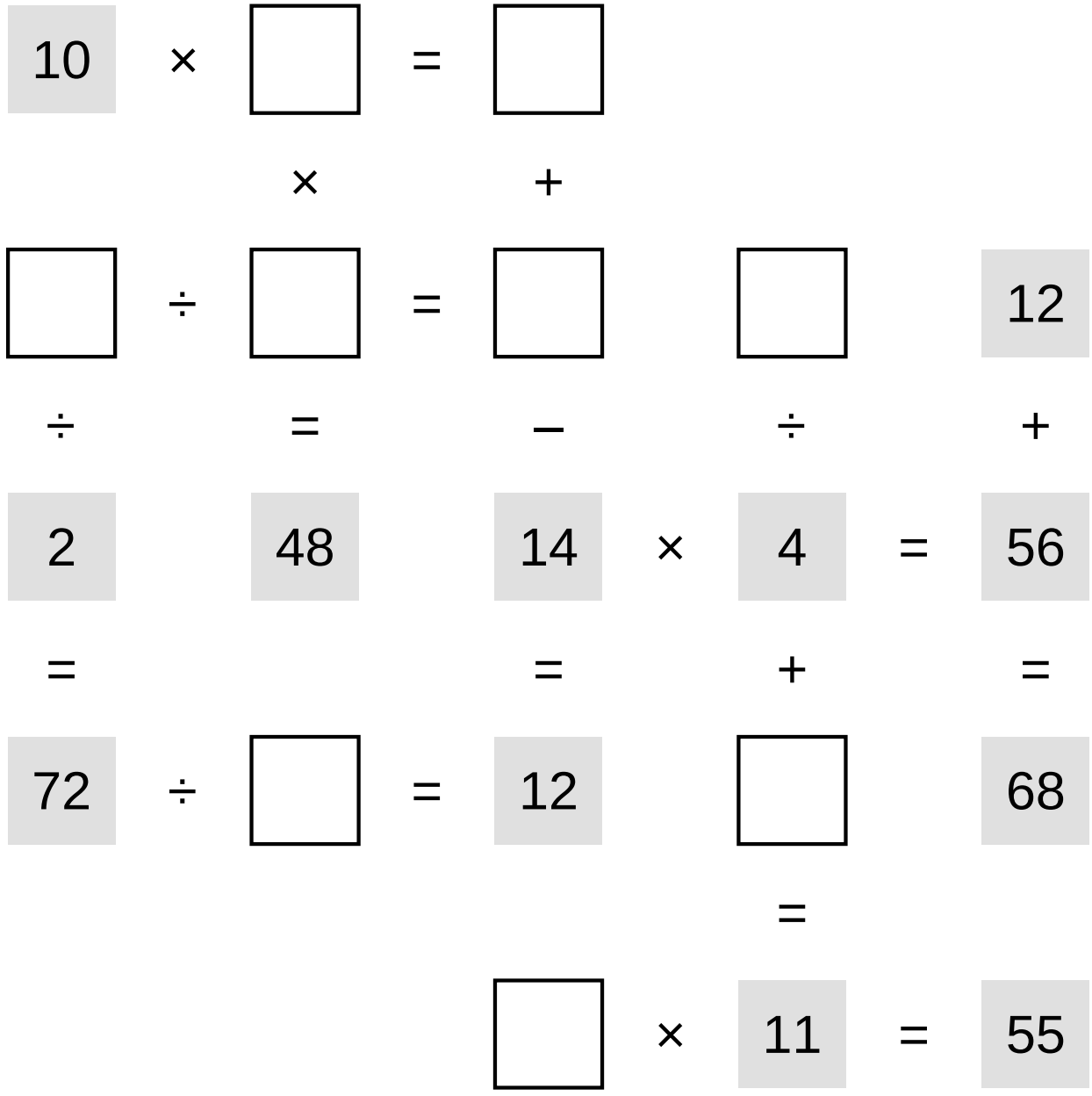
2	3	3	14	15	34	48	50	88

Name _____ Date _____

All Four Operations · Puzzle 5 of 6

All four operations up to 144, with order of operations

Write a number from the bank in each empty square so that every equation across and down is true. Use each number once. Do × and ÷ before + and –.



Number bank

Cross off each number when you use it.

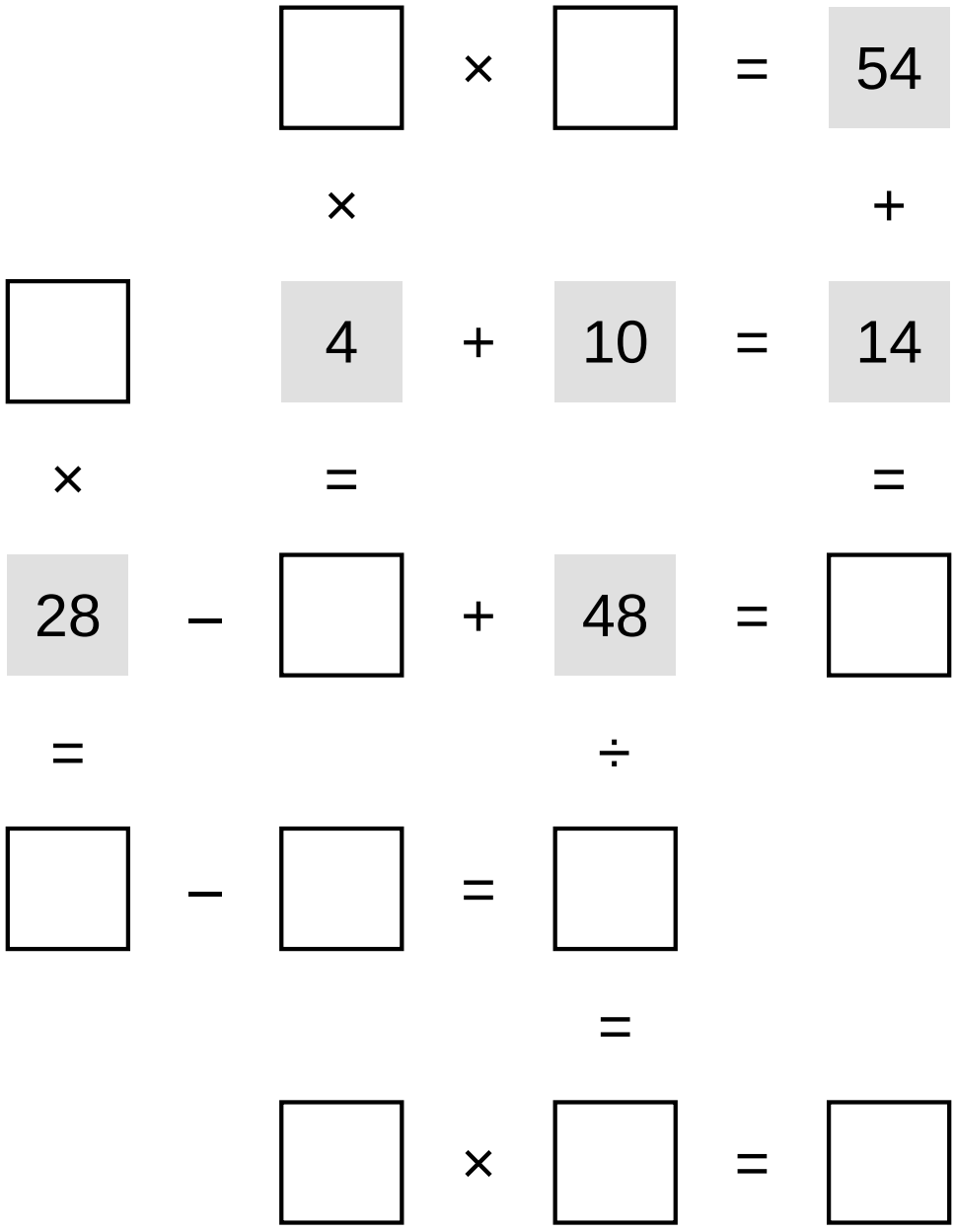
2	4	5	6	6	10	20	24	144

Name _____ Date _____

All Four Operations · Puzzle 6 of 6

All four operations up to 144, with order of operations

Write a number from the bank in each empty square so that every equation across and down is true. Use each number once. Do × and ÷ before + and –.



Number bank

Cross off each number when you use it.

2	2	4	6	8	12	27	52	56	68	72

Answers · All Four Operations

Bold numbers are the answers. Every puzzle has exactly one solution.

Puzzle 1

132	÷	11	=	**12**				**141**
÷								–
11	+	21	+	108	=	140		
=				–		=		
57	–	**1**	=	56		6		**1**
+				–		×		
7				24	÷	3	=	8
=				=		=		
64	÷	**2**	=	32		90		

Puzzle 2

26	+	**144**	–	125	=	45		
+		+				+		
		3	+	17	=	20		
		–				=		
140		49	+	16	=	**65**		
–		=		÷				
100	–	98	=	**2**				
=				=				
40	÷	5	=	8				

Puzzle 3

136	–	**3**	=	**133**				
		+						
		62	+	26	=	88		
		=				÷		
		65	–	54	=	11		
						+		
96	×	**2**	–	128	=	64		
÷				÷		=		
8		**40**	+	**32**	=	72		
=				=				
12	÷	3	=	4				

Puzzle 4

2	+	86	=	**88**				
×				–				
21	+	**48**	=	69				
=				–				
42	÷	**3**	=	**14**		**50**		
		÷		=		–		
		3	×	5	=	**15**		
		=				=		
		1	+	**34**	=	35		

Answers · All Four Operations

Bold numbers are the answers. Every puzzle has exactly one solution.

Puzzle 5

10	×	**2**	=	**20**				
		×		+				
144	÷	**24**	=	**6**		**4**		12
÷		=		–		÷		+
2		48		14	×	4	=	56
=				=		+		=
72	÷	**6**	=	12		**10**		68
						=		
				5	×	11	=	55

Puzzle 6

		2	×	**27**	=	54		
		×				+		
2		4	+	10	=	14		
×		=				=		
28	–	**8**	+	48	=	**68**		
=				÷				
56	–	**52**	=	**4**				
				=				
		6	×	**12**	=	**72**		