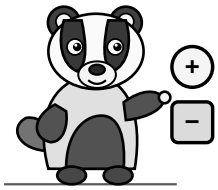
Name : _____ Date : _____

PAPILUMO / 2nd Grade (ages 7–8)

Mixed Addition & Subtraction to 20

Check each sign carefully (+ in a circle, − in a square), solve all twelve facts, then complete the four inverse family equations.



Paco the watchful badger checks the + and − trail signs all the way to 20. Always spot the sign before you solve!

Example: 13 + 5 = 18 and 18 − 5 = 13

13 (+) 5 = 18 ⇄ 18 [−] 5 = 13

Circle + means add • Square − means subtract

1. Solve the twelve mixed facts within 20

1	12	(+)	6	=		7	8	(+)	7	=	
2	17	[−]	8	=		8	16	[−]	9	=	
3	9	(+)	8	=		9	14	(+)	5	=	
4	15	[−]	7	=		10	20	[−]	7	=	
5	11	(+)	9	=		11	7	(+)	9	=	
6	19	[−]	6	=		12	18	[−]	9	=	

2. Complete the four related inverse equations

A	14	(+)		=	19	B	19	[−]		=	14
C		(+)	9	=	17	D	17	[−]	9	=	

Tip: point to the sign first (circle + or square −), solve cleanly, then check your work with the opposite fact!