Name : _____ Date : _____

PAPILUMO / 2nd Grade (ages 7–8) • Answer key

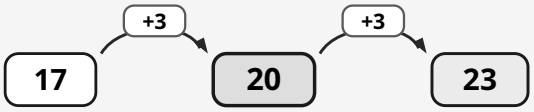
Mental Addition: Sums up to 30

Solve the twelve mental addition sums up to 30, then fill in each missing addend in the six equations below.

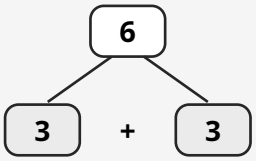


Up in the sunny treetops, Toto the toucan hops along numbers up to 30. Help him bridge cleanly through 20 in his head!

Example: 17 + 6 = 17 + 3 + 3 = 23



Make 20 first: 17 + 3 = 20, then 20 + 3 = 23



1. Solve these twelve mental addition equations up to 30

1	14 + 8 =	22	2	19 + 5 =	24
3	21 + 7 =	28	4	16 + 9 =	25
5	23 + 6 =	29	6	18 + 7 =	25
7	15 + 12 =	27	8	22 + 8 =	30
9	17 + 9 =	26	10	24 + 4 =	28
11	13 + 14 =	27	12	19 + 11 =	30

2. Find each missing addend up to 30

A	18 + 7 =	25	B	22 + 7 =	29
C	21 + 9 =	30	D	14 + 12 =	26
E	18 + 9 =	27	F	16 + 12 =	28

Tip: bridge through 20 first (17 + 3 = 20), then add the remaining part (20 + 3 = 23)!