

Name:	Date:
Teacher:	Part 3: Beyond the Basic Times Tables

# Assessment 1



Mastery of basic multiplication facts means being able to both quickly recall *and* quickly derive every answer. This requires a lot of practice and hard work, so practice these worksheets until you can do them *fast!*

		Think Smart	Think Quick
1.	$6 \times 12$	$(6 \times 10) + (6 \times 2) = \square + \square$	$6 \times 12 = \square$
2.	$9 \times 13$	$(9 \times 10) + (9 \times 3) = \square + \square$	$9 \times 13 = \square$
3.	$5 \times 20$	$(5 \times 10) + (5 \times 10) = \square + \square$	$5 \times 20 = \square$
4.	$1 \times 16$	$(1 \times 10) + (1 \times 6) = \square + \square$	$1 \times 16 = \square$
5.	$4 \times 19$	$(4 \times 10) + (4 \times 9) = \square + \square$	$4 \times 19 = \square$
6.	$7 \times 14$	$(7 \times 10) + (7 \times 4) = \square + \square$	$7 \times 14 = \square$
7.	$3 \times 17$	$(3 \times 10) + (3 \times 7) = \square + \square$	$3 \times 17 = \square$
8.	$8 \times 15$	$(8 \times 10) + (8 \times 5) = \square + \square$	$8 \times 15 = \square$
9.	$2 \times 11$	$(2 \times 10) + (2 \times 1) = \square + \square$	$2 \times 11 = \square$
10.	$10 \times 18$	$(10 \times 10) + (10 \times 8) = \square + \square$	$10 \times 18 = \square$

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## Assessment 2



Mastery of basic multiplication facts means being able to both quickly recall *and* quickly derive every answer. This requires a lot of practice and hard work, so practice these worksheets until you can do them *fast!*

		Think Smart	Think Quick
1.	$6 \times 13$	$(6 \times 10) + (6 \times 3) = \square + \square$	$6 \times 13 = \square$
2.	$9 \times 14$	$(9 \times 10) + (9 \times 4) = \square + \square$	$9 \times 14 = \square$
3.	$5 \times 11$	$(5 \times 10) + (5 \times 1) = \square + \square$	$5 \times 11 = \square$
4.	$1 \times 17$	$(1 \times 10) + (1 \times 7) = \square + \square$	$1 \times 17 = \square$
5.	$4 \times 20$	$(4 \times 10) + (4 \times 10) = \square + \square$	$4 \times 20 = \square$
6.	$7 \times 15$	$(7 \times 10) + (7 \times 5) = \square + \square$	$7 \times 15 = \square$
7.	$3 \times 18$	$(3 \times 10) + (3 \times 8) = \square + \square$	$3 \times 18 = \square$
8.	$8 \times 16$	$(8 \times 10) + (8 \times 6) = \square + \square$	$8 \times 16 = \square$
9.	$2 \times 12$	$(2 \times 10) + (2 \times 2) = \square + \square$	$2 \times 12 = \square$
10.	$10 \times 19$	$(10 \times 10) + (10 \times 9) = \square + \square$	$10 \times 19 = \square$