

Name: _____

Date: _____

Using Times Tables and Place Value to Multiply Mentally



Section A: Multiplying by 10 and 100. Fill the blanks.

1) $7 \times 10 =$ _____

5) $5 \times$ _____ $= 50$

2) _____ $\times 9 = 900$

6) $13 \times 100 =$ _____

3) $10 \times$ _____ $= 120$

7) _____ $\times 100 = 7300$

4) $34 \times 100 =$ _____

8) $4 \times 5 \times 10 =$ _____

Section B: Equivalent equations

Match up a multiplication equation on left with its equivalent equation in the middle and the correct answer on the right. The first one has been done for you.

3×40	$2 \times 6 \times 100$	3500
70×5	$3 \times 8 \times 10$	2400
2×600	$3 \times 4 \times 10$	240
800×3	$7 \times 5 \times 10 \times 10$	350
3×80	$8 \times 3 \times 100$	810
70×50	$9 \times 9 \times 10$	120
9×90	$7 \times 5 \times 10$	1200

Diagram showing connections: 3×40 connects to $3 \times 4 \times 10$, which connects to 120.

Section C: Use the equation in the bubble to help you work out the other equations.

