Missing Digits Number Sentences

Use **each digit once only** (0, 1, 2, 3, 4, 5, 6, 7, 8, 9) to complete the number sentences for each challenge.

Challenge 1: Addition	Challenge 2: Addition
$10 = \square + \square$ $10 = \square + \square$ $10 = \square + \square$ $10 = \square + \square$ $1\square = \square + 5$	$9 + \square = 1\square$ $\square + 4 = 1\square$ $1\square - 8 = 4$ $\square + \square = \square\square$ $\square + 2 = 7$
Challenge 3: Addition	**Challenge 4: Addition**
$12 + 3\square = \square 7$ $\square 2 + 5\square = \square 15$ $4\square + \square 8 = 68$ $93 + 4\square = 142$ $1\square + 9\square = 115$	Create five of your own number sentences for another pair of students to complete.

Adapted from Small, M. (2009). *Good questions: Great ways to differentiate mathematics instruction,* p.43. New York: Teachers College Press.

More Missing Digits Number Sentences

Use **each digit once only** (0, 1, 2, 3, 4, 5, 6, 7, 8, 9) to complete the number sentences for each challenge.

Challenge 5: Multiplication	**Challenge 6: Multiplication**
□ x 2 x □ = 18 □ x □ = □5 □ x 4 x □ = 48 □ x 5 x □ = 16□	3 x 5□ = 15□ □x□□ = □0 6 x 1□ = 6□ □ x 1□ = 105
Challenge 7: Multiplication	**Challenge 8: Multiplication**
□ x □ = 5□ 4 x □ = 3□ □ x □ = 2□ 8 x □ = 4□	Create four of your own number sentences for another pair of students to complete.

Adapted from Small, M. (2009). *Good questions: Great ways to differentiate mathematics instruction,* p.51. New York: Teachers College Press.