

Name

Date



ADDING DECIMALS CHALLENGES SHEET 3

For each of the challenges, use the digits below.

2	3	4	5	6	7	8	9
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1) Make the largest answer you can by placing the digits into the squares below.

		.		
+		.		
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2) Make the smallest possible answer by placing the digits into the squares below.

		.		
+		.		
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3) Make an answer closest to 160 by placing the digits into the squares below.

		.		
+		.		
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ADDING DECIMALS CHALLENGES SHEET 3 ANSWERS

- 1) Make the largest answer you can by placing the digits into the addition sum below. There is more than one way to do this, e.g. $96.42+87.53$ gives the same largest answer.

	9	7	.	5	3
+	8	6	.	4	2
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1	8	3	.	9	5

- 2) Make the smallest possible answer by placing the digits into the addition sum below. This solution is not unique.

	2	4	.	6	8
+	3	5	.	7	9
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	6	0	.	4	7

- 3) Make an answer closest to 160 by placing the digits into the squares below. Here are two different possibilities. This solution is not unique.

	8	6	.	5	2
+	7	3	.	4	9
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1	6	0	.	0	1

	9	5	.	7	3
+	6	4	.	2	8
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1	6	0	.	0	1