



Three-Digit Math in Space



Add and subtract hundreds, tens and ones.

Name: _____

Date: _____

Section 1: Add (no regrouping)

Add the hundreds. Add the tens. Add the ones. Put them together.

Example: $212 + 143 = ?$ $200 + 100 = 300$ $10 + 40 = 50$ $2 + 3 = 5$ $300 + 50 + 5 = 355$

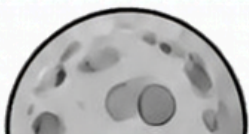
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|--------------------|-----------------------|---------------------|-------------------|---|
| 1. $231 + 126 = ?$ | $200 + 100 = \square$ | $30 + 20 = \square$ | $1 + 6 = \square$ | $\square + \square + \square = \square$ |
| 2. $342 + 215 = ?$ | $300 + 200 = \square$ | $40 + 10 = \square$ | $2 + 5 = \square$ | $\square + \square + \square = \square$ |
| 3. $413 + 262 = ?$ | $400 + 200 = \square$ | $10 + 60 = \square$ | $3 + 2 = \square$ | $\square + \square + \square = \square$ |
| 4. $524 + 135 = ?$ | $500 + 100 = \square$ | $20 + 30 = \square$ | $4 + 5 = \square$ | $\square + \square + \square = \square$ |
| 5. $136 + 243 = ?$ | $100 + 200 = \square$ | $30 + 40 = \square$ | $6 + 3 = \square$ | $\square + \square + \square = \square$ |

Section 2: Add (with regrouping)

Add the hundreds, tens and ones. Trade 10 ones for a ten, or 10 tens for a hundred, when you can. Put them together.

Example: $325 + 148 = ?$ $300 + 100 = 400$ $20 + 40 = 60$ $5 + 8 = 13$ $400 + 60 + 13 = 473$

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|--------------------|-----------------------|---------------------|-------------------|---|
| 1. $237 + 145 = ?$ | $200 + 100 = \square$ | $30 + 40 = \square$ | $7 + 5 = \square$ | $\square + \square + \square = \square$ |
| 2. $458 + 223 = ?$ | $400 + 200 = \square$ | $50 + 20 = \square$ | $8 + 3 = \square$ | $\square + \square + \square = \square$ |
| 3. $164 + 372 = ?$ | $100 + 300 = \square$ | $60 + 70 = \square$ | $4 + 2 = \square$ | $\square + \square + \square = \square$ |
| 4. $285 + 169 = ?$ | $200 + 100 = \square$ | $80 + 60 = \square$ | $5 + 9 = \square$ | $\square + \square + \square = \square$ |
| 5. $346 + 278 = ?$ | $300 + 200 = \square$ | $40 + 70 = \square$ | $6 + 8 = \square$ | $\square + \square + \square = \square$ |





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Section 3: Subtract (with regrouping)

Take away the hundreds first. Then the tens. Then the ones.

Example: $462 - 138 = ?$ $462 - 100 = 362$ $362 - 30 = 332$ $332 - 8 = 324$

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|--------------------|------------------------------------|--|---|
| 1. $385 - 127 = ?$ | $385 - 100 =$ <input type="text"/> | <input type="text"/> - 20 = <input type="text"/> | <input type="text"/> - 7 = <input type="text"/> |
| 2. $534 - 218 = ?$ | $534 - 200 =$ <input type="text"/> | <input type="text"/> - 10 = <input type="text"/> | <input type="text"/> - 8 = <input type="text"/> |
| 3. $672 - 245 = ?$ | $672 - 200 =$ <input type="text"/> | <input type="text"/> - 40 = <input type="text"/> | <input type="text"/> - 5 = <input type="text"/> |
| 4. $743 - 356 = ?$ | $743 - 300 =$ <input type="text"/> | <input type="text"/> - 50 = <input type="text"/> | <input type="text"/> - 6 = <input type="text"/> |
| 5. $820 - 464 = ?$ | $820 - 400 =$ <input type="text"/> | <input type="text"/> - 60 = <input type="text"/> | <input type="text"/> - 4 = <input type="text"/> |

Section 4: Mental Math (10 and 100)

Do these in your head. Write the answer.

Example: 100 more than 462 is 562. 10 less than 462 is 452.

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|------------------------|----------------------|
| 1. 10 more than 347 = | <input type="text"/> |
| 2. 100 more than 529 = | <input type="text"/> |
| 3. 10 less than 680 = | <input type="text"/> |
| 4. 100 less than 814 = | <input type="text"/> |
| 5. 10 more than 596 = | <input type="text"/> |





Answer Key



Teacher Copy

Section 1: Add (no regrouping)

1. 300, 50, 7, 357
2. 500, 50, 7, 557
3. 600, 70, 5, 675
4. 600, 50, 9, 659
5. 300, 70, 9, 379



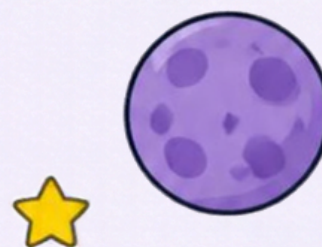
Section 2: Add (with regrouping)

1. 300, 70, 12, 382
2. 600, 70, 11, 681
3. 400, 130, 6, 536
4. 300, 140, 14, 454
5. 500, 110, 14, 624



Section 3: Subtract (with regrouping)

1. 285, 265, 258
2. 334, 324, 316
3. 472, 432, 427
4. 443, 393, 387
5. 420, 360, 356



Section 4: Mental Math

1. 357
2. 629
3. 670
4. 714
5. 606

