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|  | Instituto Politécnico Nacional | | |  |
| | Unidad Profesional Interdisciplinaria de Ingeniería Campus Guanajuato | | | |
| | Subject | Vectorial Calculus | 1st Partial Exam | |
| Academy | Mathematics | | Date | 06/01/25 |
| Teacher | Oswaldo Arias Estrada | | Class | 1AV1 |
| Student | | | Student ID | |
| Exam ID | 129302183-0-0 | | Score | /270 |

Instructions.

- Answer the following questions.
- You have 1 hour to complete the exam.
- Write your answers on the exam paper.

Question #1. (20 points). What is $62 + 75$?

Question #2. (25 points). What is $62 - 75$?

Question #3. (30 points). What is 62×75 ?

Question #4. (50 points). What is $(62 + 75) \times 10$?



Question #5. (20 points). What is $62 + 75$?

Question #6. (25 points). What is $62 - 75$?

Question #7. (30 points). What is 62×75 ?

Question #8. (50 points). What is $(62 + 75) \times 10$?

Question #9. (20 points). What is $62 + 75$?

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| | Subject | Vectorial Calculus | |
| Academy | Mathematics | | 06/01/25 |
| Teacher | Oswaldo Arias Estrada | | 1AV1 |
| Student | | | |
| Exam ID | 129302183-1-1 | | /270 |

Instructions.

- Answer the following questions.
- You have 1 hour to complete the exam.
- Write your answers on the exam paper.

Question #1. (20 points). What is $87 + 4$?

Question #2. (25 points). What is $87 - 4$?

Question #3. (30 points). What is 87×4 ?

Question #4. (50 points). What is $(87 + 4) \times 53$?



Question #5. (20 points). What is $87 + 4$?

Question #6. (25 points). What is $87 - 4$?

Question #7. (30 points). What is 87×4 ?

Question #8. (50 points). What is $(87 + 4) \times 53$?

Question #9. (20 points). What is $87 + 4$?

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| | Subject | Vectorial Calculus | |
| Academy | Mathematics | | 06/01/25 |
| Teacher | Oswaldo Arias Estrada | | 1AV1 |
| Student | | | |
| Exam ID | 129302183-2-2 | | /270 |

Instructions.

- Answer the following questions.
- You have 1 hour to complete the exam.
- Write your answers on the exam paper.

Question #1. (20 points). What is $37 + 59$?

Question #2. (25 points). What is $37 - 59$?

Question #3. (30 points). What is 37×59 ?

Question #4. (50 points). What is $(37 + 59) \times 94$?



Question #5. (20 points). What is $37 + 59$?

Question #6. (25 points). What is $37 - 59$?

Question #7. (30 points). What is 37×59 ?

Question #8. (50 points). What is $(37 + 59) \times 94$?

Question #9. (20 points). What is $37 + 59$?

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| Academy | Mathematics | | Date | 06/01/25 |
| Teacher | Oswaldo Arias Estrada | | Class | 1AV1 |
| Student | | | Student ID | |
| Exam ID | 129302183-3-3 | | Score | /270 |

Instructions.

- Answer the following questions.
- You have 1 hour to complete the exam.
- Write your answers on the exam paper.

Question #1. (20 points). What is $5 + 15$?

Question #2. (25 points). What is $5 - 15$?

Question #3. (30 points). What is 5×15 ?

Question #4. (50 points). What is $(5 + 15) \times 86$?



Question #5. (20 points). What is $5 + 15$?

Question #6. (25 points). What is $5 - 15$?

Question #7. (30 points). What is 5×15 ?

Question #8. (50 points). What is $(5 + 15) \times 86$?

Question #9. (20 points). What is $5 + 15$?

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| | Subject | Vectorial Calculus | 1st Partial Exam | |
| Academy | Mathematics | | Date | 06/01/25 |
| Teacher | Oswaldo Arias Estrada | | Class | 1AV1 |
| Student | | | Student ID | |
| Exam ID | 129302183-4-4 | | Score | /270 |

Instructions.

- Answer the following questions.
- You have 1 hour to complete the exam.
- Write your answers on the exam paper.

Question #1. (20 points). What is $52 + 23$?

Question #2. (25 points). What is $52 - 23$?

Question #3. (30 points). What is 52×23 ?

Question #4. (50 points). What is $(52 + 23) \times 85$?



Question #5. (20 points). What is $52 + 23$?

Question #6. (25 points). What is $52 - 23$?

Question #7. (30 points). What is 52×23 ?

Question #8. (50 points). What is $(52 + 23) \times 85$?

Question #9. (20 points). What is $52 + 23$?

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| Academy | Mathematics | | 06/01/25 |
| Teacher | Oswaldo Arias Estrada | | 1AV1 |
| Student | | | |
| Exam ID | 129302183-5-5 | | /270 |

Instructions.

- Answer the following questions.
- You have 1 hour to complete the exam.
- Write your answers on the exam paper.

Question #1. (20 points). What is $2 + 70$?

Question #2. (25 points). What is $2 - 70$?

Question #3. (30 points). What is 2×70 ?

Question #4. (50 points). What is $(2 + 70) \times 68$?



Question #5. (20 points). What is $2 + 70$?

Question #6. (25 points). What is $2 - 70$?

Question #7. (30 points). What is 2×70 ?

Question #8. (50 points). What is $(2 + 70) \times 68$?

Question #9. (20 points). What is $2 + 70$?

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| Academy | Mathematics | | Date | 06/01/25 |
| Teacher | Oswaldo Arias Estrada | | Class | 1AV1 |
| Student | | | Student ID | |
| Exam ID | 129302183-6-6 | | Score | /270 |

Instructions.

- Answer the following questions.
- You have 1 hour to complete the exam.
- Write your answers on the exam paper.

Question #1. (20 points). What is $31 + 26$?

Question #2. (25 points). What is $31 - 26$?

Question #3. (30 points). What is 31×26 ?

Question #4. (50 points). What is $(31 + 26) \times 99$?



Question #5. (20 points). What is $31 + 26$?

Question #6. (25 points). What is $31 - 26$?

Question #7. (30 points). What is 31×26 ?

Question #8. (50 points). What is $(31 + 26) \times 99$?

Question #9. (20 points). What is $31 + 26$?

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| Academy | Mathematics | | 06/01/25 |
| Teacher | Oswaldo Arias Estrada | | 1AV1 |
| Student | | | |
| Exam ID | 129302183-7-7 | | /270 |

Instructions.

- Answer the following questions.
- You have 1 hour to complete the exam.
- Write your answers on the exam paper.

Question #1. (20 points). What is $65 + 31$?

Question #2. (25 points). What is $65 - 31$?

Question #3. (30 points). What is 65×31 ?

Question #4. (50 points). What is $(65 + 31) \times 65$?



Question #5. (20 points). What is $65 + 31$?

Question #6. (25 points). What is $65 - 31$?

Question #7. (30 points). What is 65×31 ?

Question #8. (50 points). What is $(65 + 31) \times 65$?

Question #9. (20 points). What is $65 + 31$?

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| Academy | Mathematics | | 06/01/25 |
| Teacher | Oswaldo Arias Estrada | | 1AV1 |
| Student | | | |
| Exam ID | 129302183-8-8 | | /270 |

Instructions.

- Answer the following questions.
- You have 1 hour to complete the exam.
- Write your answers on the exam paper.

Question #1. (20 points). What is $84 + 27$?

Question #2. (25 points). What is $84 - 27$?

Question #3. (30 points). What is 84×27 ?

Question #4. (50 points). What is $(84 + 27) \times 95$?



Question #5. (20 points). What is $84 + 27$?

Question #6. (25 points). What is $84 - 27$?

Question #7. (30 points). What is 84×27 ?

Question #8. (50 points). What is $(84 + 27) \times 95$?

Question #9. (20 points). What is $84 + 27$?

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| | Subject | Vectorial Calculus | |
| Academy | Mathematics | | 06/01/25 |
| Teacher | Oswaldo Arias Estrada | | 1AV1 |
| Student | | | |
| Exam ID | 129302183-9-9 | | /270 |

Instructions.

- Answer the following questions.
- You have 1 hour to complete the exam.
- Write your answers on the exam paper.

Question #1. (20 points). What is $84 + 91$?

Question #2. (25 points). What is $84 - 91$?

Question #3. (30 points). What is 84×91 ?

Question #4. (50 points). What is $(84 + 91) \times 54$?



Question #5. (20 points). What is $84 + 91$?

Question #6. (25 points). What is $84 - 91$?

Question #7. (30 points). What is 84×91 ?

Question #8. (50 points). What is $(84 + 91) \times 54$?

Question #9. (20 points). What is $84 + 91$?

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| | Subject | Vectorial Calculus | |
| Academy | Mathematics | | 06/01/25 |
| Teacher | Oswaldo Arias Estrada | | 1AV1 |
| Student | | | |
| Exam ID | 129302183-10-10 | | /270 |

Instructions.

- Answer the following questions.
- You have 1 hour to complete the exam.
- Write your answers on the exam paper.

Question #1. (20 points). What is $92 + 78$?

Question #2. (25 points). What is $92 - 78$?

Question #3. (30 points). What is 92×78 ?

Question #4. (50 points). What is $(92 + 78) \times 38$?



Question #5. (20 points). What is $92 + 78$?

Question #6. (25 points). What is $92 - 78$?

Question #7. (30 points). What is 92×78 ?

Question #8. (50 points). What is $(92 + 78) \times 38$?

Question #9. (20 points). What is $92 + 78$?

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| | Subject | Vectorial Calculus | |
| Academy | Mathematics | | 06/01/25 |
| Teacher | Oswaldo Arias Estrada | | 1AV1 |
| Student | | | |
| Exam ID | 129302183-11-11 | | /270 |

Instructions.

- Answer the following questions.
- You have 1 hour to complete the exam.
- Write your answers on the exam paper.

Question #1. (20 points). What is $54 + 86$?

Question #2. (25 points). What is $54 - 86$?

Question #3. (30 points). What is 54×86 ?

Question #4. (50 points). What is $(54 + 86) \times 4$?

Question #5. (20 points). What is $54 + 86$?

Question #6. (25 points). What is $54 - 86$?

Question #7. (30 points). What is 54×86 ?

Question #8. (50 points). What is $(54 + 86) \times 4$?

Question #9. (20 points). What is $54 + 86$?