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**1.** Teresa has to buy school supplies for her 3 children, and wants to estimate the total cost of the school supplies. She knows that:

* Each child needs a backpack, a binder, 6 spirals, and 4 pens.
* The most expensive backpack is $73.00 dollars.
* The least expensive backpack is $45.00 dollars.
* The binders cost $4.00 each.
* The spirals cost $1.63 for three.
* The pens cost $0.28 each.
* There is 9% sales tax on her total purchase.

Estimate how much money the school supplies will cost.

|  |  |
| --- | --- |
|  | **A.** $438.00 |

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| --- | --- |
|  | **B.** $219.00 |

|  |  |
| --- | --- |
|  | **C.** $405.00 |

|  |  |
| --- | --- |
|  | **D.** $73.00 |

**2.** Peter is an interior house painter. He can paint 1,017 square feet of walls with 3 gallons of paint. He is scheduled to paint a new house that will have between 1,984 and 2,084 square feet of walls. About how many gallons of paint will he need to paint the interior of the new house?

|  |  |
| --- | --- |
|  | **A.** 6 gallons |

|  |  |
| --- | --- |
|  | **B.** 5 gallons |

|  |  |
| --- | --- |
|  | **C.** 3 gallons |

|  |  |
| --- | --- |
|  | **D.** 12 gallons |

**3.** Mick is selling hamburgers. Each hamburger sells for $3.85. If Mick sells about 15 hamburgers per day, approximately how much money will he make in 7 days?

|  |  |
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|  | **A.** |

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| --- | --- |
|  | **B.** |

|  |  |
| --- | --- |
|  | **C.** |

|  |  |
| --- | --- |
|  | **D.** |

**4.** A conference is expecting between 560 and 720 attendees. The conference is serving pizza for lunch. If the conference must order 5 pizzas per 20 attendees, approximately how many pizzas should the conference order?

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|  | **A.** 20 pizzas |

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| --- | --- |
|  | **B.** 160 pizzas |

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| --- | --- |
|  | **C.** 32 pizzas |

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| --- | --- |
|  | **D.** 6,400 pizzas |

**5.** Jenny lives on Washington Street. About 7 to 10 cars pass by Jenny's house every 15 minutes. Which is a reasonable estimate for the number of cars that pass by Jenny's house in 75 minutes?

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| --- | --- |
|  | **A.** 66 |

|  |  |
| --- | --- |
|  | **B.** 32 |

|  |  |
| --- | --- |
|  | **C.** 45 |

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| --- | --- |
|  | **D.** 22 |