Math Review - Practice Problems - Unit 3 Name:

| Points | How to Earn Points |
| :---: | :--- |
| 1 | Solve the problem correctly and circle your answer. |
| 1 | Check your problem or show a second way to work the problem. |
| 1 | Explain in words why your answer makes sense. |
| 1 | Signature of someone you helped. Explain how you helped the person. |
| 1 | Signature of someone who helped you. Explain how the person helped you. |

1. There are 420 students in the fifth grade. Each student will receive an equal number of candy bars to sell. There are a total of 6720 candy bars. How many candy bars will each student receive?

| Solve it: | Check it: |
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|  | Why your answer is right: |
| Signature: |  |

2. Find the quotient $360 \div 15$

| Solve it: | Check it: |
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|  | Why your answer is right: |
| Signature: | Help Explained: |

3. What is the quotient of $192 \div 12$

| Solve it: | Check it: |
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|  | Why your answer is right: |
| Signature: |  |

4. What is the quotient of $546 \div 42$

| Solve it: | Check it: |
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|  | Why your answer is right: |
| Signature: | Help Explained: |

5. Solve $\underline{286}$

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| Solve it: | Check it: |
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|  | Why your answer is right: |
| Signature: |  |

6. A concert hall has 552 seats in 24 equal rows. How many seats are in each row?

| Solve it: | Check it: |
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|  | Why your answer is right: |
| Signature: |  |

7. Find the exact value of $486 \div 18$

| Solve it: | Check it: |
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|  | Why your answer is right: |
| Signature: | Help Explained: |

8. During one day 360 people rode on a roller coaster. If 21 people can ride each trip, what is the least number of trips the coaster can travel each day?

| Solve it: | Check it: |
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| Signature: |  |

9. A school has 374 students in $6^{\text {th }}$ grade. Each science class can have at most 26 students. What is the minimum number of science classes needed?

| Solve it: | Check it: |
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10. Evan can draw one comic strip in $1 \frac{1}{2}$ hours. How many comic strips can he draw in 9 hours?

| Solve it: | Check it: |
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|  | Why your answer is right: |
| Signature: |  |

11 a. Mrs. McGuire bought $53 / 4$ pounds of beef to make hamburgers for a party. She uses $1 / 4$ pound for each burger. She wants to calculate how many burgers she can make.

| Solve it: | Check it: |
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|  | Why your answer is right: |
| Signature: |  |

11 b. Calculate the amount of additional ground beef she needs to buy to make another 6 burgers.

| Solve it: | Check it: |
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|  | Why your answer is right: |
| Signature: |  |

