

**Solve each problem.****Answers**

- 1) Tiffany had eight hundred forty-four photos to put into a photo album. If each page holds twenty-one photos, how many full pages will she have?
- 2) Ned was trying to beat his old score of four hundred ninety-five points in a video game. If he scores exactly twenty-seven points each round, how many rounds would he need to play to beat his old score?
- 3) There are eight hundred fifty people attending a luncheon. If a table can hold twenty-nine people, how many tables do they need?
- 4) A vat of orange juice was five hundred forty-one pints. If you wanted to pour the vat into twenty-one glasses with the same amount in each glass, how many pints would be in each glass?
- 5) Isabel received seven hundred twenty dollars for her birthday. Later she found some toys that cost seventeen dollars each. How much money would she have left if she bought as many as she could?
- 6) Kaleb had two hundred seventy-six pieces of candy. If he wants to split the candy into thirteen bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 7) A truck can hold twelve boxes. If you needed to move six hundred sixteen boxes across town, how many trips would you need to make?
- 8) It takes twenty-one apples to make an apple pie. If a chef bought eight hundred thirty apples, the last pie would need how many more apples?
- 9) A pizza store had nine hundred thirteen pieces of pepperoni to put on their pizzas. If each pizza got ten pieces, how many extra pieces of pepperoni would they have?
- 10) A food company has six hundred sixty-nine kilograms of food to put into boxes. If each box gets exactly forty-five kilograms, how many full boxes will they have?

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Solve each problem.

		<u>Answers</u>
1) Tiffany had eight hundred forty-four photos to put into a photo album. If each page holds twenty-one photos, how many full pages will she have?	$844 \div 21 = 40 \text{ r}4$	1. <u>40</u>
2) Ned was trying to beat his old score of four hundred ninety-five points in a video game. If he scores exactly twenty-seven points each round, how many rounds would he need to play to beat his old score?	$495 \div 27 = 18 \text{ r}9$	2. <u>19</u>
3) There are eight hundred fifty people attending a luncheon. If a table can hold twenty-nine people, how many tables do they need?	$850 \div 29 = 29 \text{ r}9$	3. <u>30</u>
4) A vat of orange juice was five hundred forty-one pints. If you wanted to pour the vat into twenty-one glasses with the same amount in each glass, how many pints would be in each glass?	$541 \div 21 = 25 \text{ r}16$	4. <u>25</u>
5) Isabel received seven hundred twenty dollars for her birthday. Later she found some toys that cost seventeen dollars each. How much money would she have left if she bought as many as she could?	$720 \div 17 = 42 \text{ r}6$	5. <u>6</u>
6) Kaleb had two hundred seventy-six pieces of candy. If he wants to split the candy into thirteen bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?	$276 \div 13 = 21 \text{ r}3$	6. <u>10</u>
7) A truck can hold twelve boxes. If you needed to move six hundred sixteen boxes across town, how many trips would you need to make?	$616 \div 12 = 51 \text{ r}4$	7. <u>52</u>
8) It takes twenty-one apples to make an apple pie. If a chef bought eight hundred thirty apples, the last pie would need how many more apples?	$830 \div 21 = 39 \text{ r}11$	8. <u>10</u>
9) A pizza store had nine hundred thirteen pieces of pepperoni to put on their pizzas. If each pizza got ten pieces, how many extra pieces of pepperoni would they have?	$913 \div 10 = 91 \text{ r}3$	9. <u>3</u>
10) A food company has six hundred sixty-nine kilograms of food to put into boxes. If each box gets exactly forty-five kilograms, how many full boxes will they have?	$669 \div 45 = 14 \text{ r}39$	10. <u>14</u>



Solve each problem.

30	10	19	10	6
25	14	3	52	40

**Answers**

- 1) Tiffany had 844 photos to put into a photo album. If each page holds 21 photos, how many full pages will she have?
- 2) Ned was trying to beat his old score of 495 points in a video game. If he scores exactly 27 points each round, how many rounds would he need to play to beat his old score?
- 3) There are 850 people attending a luncheon. If a table can hold 29 people, how many tables do they need?
- 4) A vat of orange juice was 541 pints. If you wanted to pour the vat into 21 glasses with the same amount in each glass, how many pints would be in each glass?
- 5) Isabel received 720 dollars for her birthday. Later she found some toys that cost 17 dollars each. How much money would she have left if she bought as many as she could?
- 6) Kaleb had 276 pieces of candy. If he wants to split the candy into 13 bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 7) A truck can hold 12 boxes. If you needed to move 616 boxes across town, how many trips would you need to make?
- 8) It takes 21 apples to make an apple pie. If a chef bought 830 apples, the last pie would need how many more apples?
- 9) A pizza store had 913 pieces of pepperoni to put on their pizzas. If each pizza got 10 pieces, how many extra pieces of pepperoni would they have?
- 10) A food company has 669 kilograms of food to put into boxes. If each box gets exactly 45 kilograms, how many full boxes will they have?

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