

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

- 1) Edward's dad bought seven hundred fifty-nine meters of string. If he wanted to cut the string into pieces with each piece being twenty-eight meters long, how many full sized pieces could he make?
- 2) A cafeteria was putting milk cartons into stacks. They had two hundred eighty cartons and were putting them into stacks with thirty-six cartons in each stack. How many full stacks could they make?
- 3) A truck can hold eleven boxes. If you needed to move four hundred sixty-three boxes across town, how many trips would you need to make?
- 4) It takes forty-one apples to make an apple pie. If a chef bought four hundred thirty-six apples, the last pie would need how many more apples?
- 5) A store owner had twenty-seven employees and bought eight hundred seventy-seven uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?
- 6) Paige is making bead necklaces. She wants to use two hundred fifty-six beads to make forty-seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 7) A school had three hundred sixty-three students sign up for the trivia teams. If they wanted to have forty team, with the same number of students on each team, how many more students would need to sign up?
- 8) Sarah received two hundred ninety-five dollars for her birthday. Later she found some toys that cost twenty-three dollars each. How much money would she have left if she bought as many as she could?
- 9) Henry is trying to earn two hundred ninety dollars for some new toys. If he charges thirty-eight dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 10) There are nine hundred five students going to a trivia competition. If each school van can hold forty students, how many vans will they need?

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**Solve each problem.**

- 1) Edward's dad bought seven hundred fifty-nine meters of string. If he wanted to cut the string into pieces with each piece being twenty-eight meters long, how many full sized pieces could he make?
 $759\div 28 = 27 \text{ r}3$
- 2) A cafeteria was putting milk cartons into stacks. They had two hundred eighty cartons and were putting them into stacks with thirty-six cartons in each stack. How many full stacks could they make?
 $280\div 36 = 7 \text{ r}28$
- 3) A truck can hold eleven boxes. If you needed to move four hundred sixty-three boxes across town, how many trips would you need to make?
 $463\div 11 = 42 \text{ r}1$
- 4) It takes forty-one apples to make an apple pie. If a chef bought four hundred thirty-six apples, the last pie would need how many more apples?
 $436\div 41 = 10 \text{ r}26$
- 5) A store owner had twenty-seven employees and bought eight hundred seventy-seven uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?
 $877\div 27 = 32 \text{ r}13$
- 6) Paige is making bead necklaces. She wants to use two hundred fifty-six beads to make forty-seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
 $256\div 47 = 5 \text{ r}21$
- 7) A school had three hundred sixty-three students sign up for the trivia teams. If they wanted to have forty team, with the same number of students on each team, how many more students would need to sign up?
 $363\div 40 = 9 \text{ r}3$
- 8) Sarah received two hundred ninety-five dollars for her birthday. Later she found some toys that cost twenty-three dollars each. How much money would she have left if she bought as many as she could?
 $295\div 23 = 12 \text{ r}19$
- 9) Henry is trying to earn two hundred ninety dollars for some new toys. If he charges thirty-eight dollars to mow a lawn, how many lawns will he need to mow to earn the money?
 $290\div 38 = 7 \text{ r}24$
- 10) There are nine hundred five students going to a trivia competition. If each school van can hold forty students, how many vans will they need?
 $905\div 40 = 22 \text{ r}25$

Answers

1. 27
2. 7
3. 43
4. 15
5. 14
6. 21
7. 37
8. 19
9. 8
10. 23



Solve each problem.

14	27	43	23	37
15	7	19	8	21

Answers

- 1) Edward's dad bought 759 meters of string. If he wanted to cut the string into pieces with each piece being 28 meters long, how many full sized pieces could he make?
- 2) A cafeteria was putting milk cartons into stacks. They had 280 cartons and were putting them into stacks with 36 cartons in each stack. How many full stacks could they make?
- 3) A truck can hold 11 boxes. If you needed to move 463 boxes across town, how many trips would you need to make?
- 4) It takes 41 apples to make an apple pie. If a chef bought 436 apples, the last pie would need how many more apples?
- 5) A store owner had 27 employees and bought 877 uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?
- 6) Paige is making bead necklaces. She wants to use 256 beads to make 47 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 7) A school had 363 students sign up for the trivia teams. If they wanted to have 40 team, with the same number of students on each team, how many more students would need to sign up?
- 8) Sarah received 295 dollars for her birthday. Later she found some toys that cost 23 dollars each. How much money would she have left if she bought as many as she could?
- 9) Henry is trying to earn 290 dollars for some new toys. If he charges 38 dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 10) There are 905 students going to a trivia competition. If each school van can hold 40 students, how many vans will they need?

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