



Use division to solve each problem.

- 1) Lana is making bead necklaces. She wants to use seven beads to make three necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 2) A clown needed twenty-two balloons for a party he was going to, but the balloons only came in packs of nine. How many packs of balloons would he need to buy?
- 3) Amy had fourteen photos to put into a photo album. If each page holds three photos, how many full pages will she have?
- 4) A restaurant needs to buy thirty-one new plates. If each box has four plates in it, how many boxes will they need to buy?
- 5) A machine in a candy company creates nineteen pieces of candy a minute. If a small box of candy has eight pieces in it how many full boxes does the machine make in a minute?
- 6) Frank had twenty-five pieces of candy. If he wants to split the candy into eight 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) Isabel wanted to drink exactly eight bottles of water each day, so she bought fifty-three bottles when they were on sale. How many more bottles will she need to buy on the last day?
- 8) A vase can hold three flowers. If a florist had seven flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?
- 9) A store owner had two employees and bought nineteen 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?
- 10) A cafeteria was putting milk cartons into stacks. They had twenty-nine cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?

Answers

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Use division to solve each problem.

		<u>Answers</u>
1) Lana is making bead necklaces. She wants to use seven beads to make three necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	$7 \div 3 = 2 \text{ r}1$	1. <u>1</u>
2) A clown needed twenty-two balloons for a party he was going to, but the balloons only came in packs of nine. How many packs of balloons would he need to buy?	$22 \div 9 = 2 \text{ r}4$	2. <u>3</u> 3. <u>4</u>
3) Amy had fourteen photos to put into a photo album. If each page holds three photos, how many full pages will she have?	$14 \div 3 = 4 \text{ r}2$	4. <u>8</u> 5. <u>2</u>
4) A restaurant needs to buy thirty-one new plates. If each box has four plates in it, how many boxes will they need to buy?	$31 \div 4 = 7 \text{ r}3$	6. <u>7</u> 7. <u>3</u>
5) A machine in a candy company creates nineteen pieces of candy a minute. If a small box of candy has eight pieces in it how many full boxes does the machine make in a minute?	$19 \div 8 = 2 \text{ r}3$	8. <u>1</u> 9. <u>1</u>
6) Frank had twenty-five pieces of candy. If he wants to split the candy into eight 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?	$25 \div 8 = 3 \text{ r}1$	10. <u>7</u>
7) Isabel wanted to drink exactly eight bottles of water each day, so she bought fifty-three bottles when they were on sale. How many more bottles will she need to buy on the last day?	$53 \div 8 = 6 \text{ r}5$	
8) A vase can hold three flowers. If a florist had seven flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?	$7 \div 3 = 2 \text{ r}1$	
9) A store owner had two employees and bought nineteen 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?	$19 \div 2 = 9 \text{ r}1$	
10) A cafeteria was putting milk cartons into stacks. They had twenty-nine cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?	$29 \div 4 = 7 \text{ r}1$	



Use division to solve each problem.

4	1	1	8	7
2	7	1	3	3

Answers

- 1) Lana is making bead necklaces. She wants to use 7 beads to make 3 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 2) A clown needed 22 balloons for a party he was going to, but the balloons only came in packs of 9. How many packs of balloons would he need to buy?
- 3) Amy had 14 photos to put into a photo album. If each page holds 3 photos, how many full pages will she have?
- 4) A restaurant needs to buy 31 new plates. If each box has 4 plates in it, how many boxes will they need to buy?
- 5) A machine in a candy company creates 19 pieces of candy a minute. If a small box of candy has 8 pieces in it how many full boxes does the machine make in a minute?
- 6) Frank had 25 pieces of candy. If he wants to split the candy into 8 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) Isabel wanted to drink exactly 8 bottles of water each day, so she bought 53 bottles when they were on sale. How many more bottles will she need to buy on the last day?
- 8) A vase can hold 3 flowers. If a florist had 7 flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?
- 9) A store owner had 2 employees and bought 19 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?
- 10) A cafeteria was putting milk cartons into stacks. They had 29 cartons and were putting them into stacks with 4 cartons in each stack. How many full stacks could they make?

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