Solve	each	problem.
BULVE	cacii	bi oniciii.

- 1) Jerry has to sell two hundred eighty-seven} chocolate bars to win a trip. If each box contains forty-five chocolate bars, how many boxes will he need to sell to win the trip?
- 2) A botanist picked three hundred eighty-seven} flowers. She wanted to put them into thirty-six bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?
- 3) A box of computer paper has nine hundred forty-five} sheets left in it. If each printer in a computer lab needed twenty-two sheets how many printers would the box fill up?
- 4) A movie theater needed two hundred seventy-two} popcorn buckets. If each package has thirty-three buckets in it, how many packages will they need to buy?
- 5) Roger was trying to beat his old score of one hundred fifty-four} points in a video game. If he scores exactly forty-seven points each round, how many rounds would he need to play to beat his old score?
- 6) Emily had saved up seven hundred seventy-eight} quarters and decided to spend them on sodas. If it costs twenty-nine quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
- 7) Each house a carpenter builds needs twenty-two sinks. If he bought five hundred fifty-two} sinks, how many houses would that cover?
- 8) A container can hold eighteen orange slices. If a company had three hundred ninety-seven} orange slices to put into containers, how many more slices would they need to fill up the last container?
- **9)** An industrial machine can make nine hundred forty-four} crayons a day. If each box of crayons has thirty-three crayons in it, how many full boxes does the machine make a day?
- **10)** A post office has two hundred sixty-four} pieces of junk mail they want to split evenly between fourteen mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

Answers

2.

4. _____

5. _____

i. _____

7. _____

· _____

9. _____

10. _____

Solve each problem.

1)	Jerry has to sell two hundred eighty-seven} chocolate bars to win
	a trip. If each box contains forty-five chocolate bars, how many
	boxes will he need to sell to win the trip?

$$287 \div 45 = 6 \text{ r} 17$$

$$387 \div 36 = 10 \text{ r}27$$

$$945 \div 22 = 42 \text{ r}21$$

$$272 \div 33 = 8 \text{ r8}$$

$$154 \div 47 = 3 \text{ r} 13$$

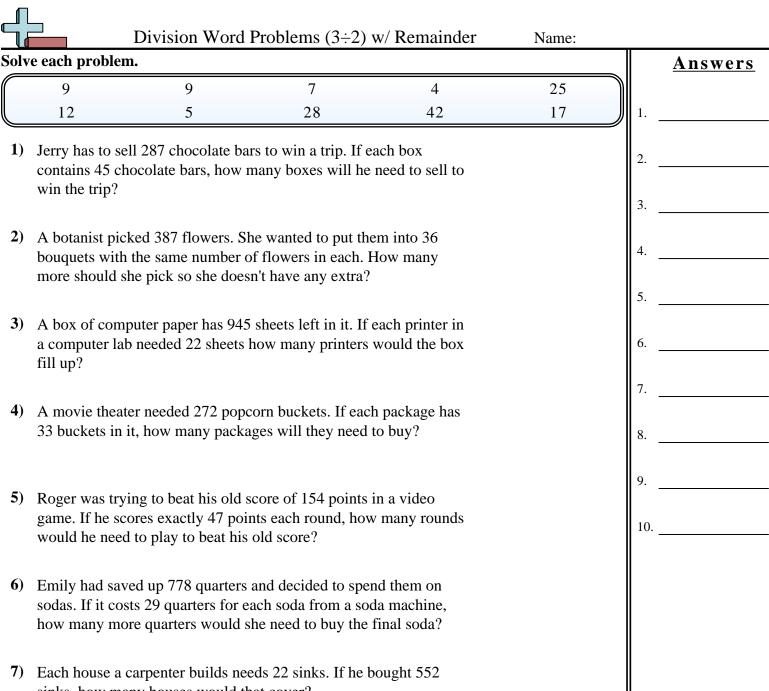
$$778 \div 29 = 26 \text{ r}24$$

$$552 \div 22 = 25 \text{ r}2$$

$$397 \div 18 = 22 \text{ r1}$$

$$944 \div 33 = 28 \text{ r} 20$$

$$264 \div 14 = 18 \text{ r} 12$$



- sinks, how many houses would that cover?
- 8) A container can hold 18 orange slices. If a company had 397 orange slices to put into containers, how many more slices would they need to fill up the last container?
- 9) An industrial machine can make 944 crayons a day. If each box of crayons has 33 crayons in it, how many full boxes does the machine make a day?
- 10) A post office has 264 pieces of junk mail they want to split evenly between 14 mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?