

Understanding Division Answers

Name:

Use the completed division problem to determine the engineer to the cure	ction
Use the completed division problem to determine the answer to the que	suon.
1 1	

- 1) The roller coaster at the state fair costs 3 tickets per ride. If you had 41 tickets, how many tickets would you have left if you rode it as many times as you could?
- $41 \div 3 = 13 \text{ r}2$

 $74 \div 6 = 12 \text{ r}2$

 $78 \div 7 = 11 \text{ r1}$

1.

<u>Answers</u>

2) An airline has 74 pieces of luggage to put away. If each luggage compartment will hold 6 pieces of luggage, how many will be in the compartment that isn't full?

2.

3) Isabel had saved up 78 quarters. If it costs 7 quarters for each soda from a soda machine, how many more quarters would she need to buy her final soda?

4.

her final soda?

- _____
- 4) Henry has to sell 55 chocolate bars to win a trip. If each box contains 3 $55 \div 3 = 18 \text{ r1}$ chocolate bars, how many boxes will he need to win the trip?
- 6.

- 5) Henry's dad bought 89 centimeters of string. If he wanted to cut the string into pieces with each piece being 8 centimeters long, how many full pieces could he make?
- $89 \div 8 = 11 \text{ r1}$ 7.
- 6) A container can hold 9 orange slices. If a company had 94 orange slices $94 \div 9 = 10 \text{ r4}$ to put into containers how many more would they need to fill up the last container?
- 9.
- 7) A machine in a candy company creates 85 pieces of candy a minute. If $85 \div 8 = 10 \text{ r5}$ a small box of candy has 8 pieces in it how many full boxes does the machine make in a minute?
- . 10.

- **8)** An industrial machine can make 87 crayons a day. If each box of crayons has 2 crayons in it, how many full boxes does the machine make a day?
- $87 \div 2 = 43 \text{ r}1$
- There are 95 students going to a trivia competition. If each school van can hold 9 students, how many vans will they need?
 - $95 \div 9 = 10 \text{ r5}$
- **10)** A movie store had 92 movies they were putting on 9 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- $92 \div 9 = 10 \text{ r}2$
- 11) A coat factory had 92 coats to ship out. If they wanted to put them into 9 boxes, with the same number of coats in each box, how many extra coats would they have?
- $92 \div 9 = 10 \text{ r}2$
- **12**) A builder needed to buy 96 boards for his latest project. If the boards he needs come in packs of 7, how many packages will he need to buy?
- $96 \div 7 = 13 \text{ r5}$



5	Understanding Division Answers	Name:	Answ	er K	Key
Use		Answers			
1)	The roller coaster at the state fair costs 3 tickets per ride. If you had 41 tickets, how many tickets would you have left if you rode it as many times as you could?	41 ÷ 3 =	= 13 r2	1	2
2)	An airline has 74 pieces of luggage to put away. If each luggage compartment will hold 6 pieces of luggage, how many will be in the	74 ÷ 6 =	= 12 r2	2	2
	compartment that isn't full?			3	6
3)	Isabel had saved up 78 quarters. If it costs 7 quarters for each soda from a soda machine, how many more quarters would she need to buy	78 ÷ 7 =	= 11 r1	4	19
	her final soda?			5.	11
4)	Henry has to sell 55 chocolate bars to win a trip. If each box contains 3 chocolate bars, how many boxes will he need to win the trip?	55 ÷ 3 =		J. –	
				6	5
5)	Henry's dad bought 89 centimeters of string. If he wanted to cut the	89 ÷ 8 =	: 11 r1	7	10
	string into pieces with each piece being 8 centimeters long, how many full pieces could he make?			8	43
6)	A container can hold 9 orange slices. If a company had 94 orange slices to put into containers how many more would they need to fill up the	94 ÷ 9 =	= 10 r4	9	11
	last container?			10.	7
7)	A machine in a candy company creates 85 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?	85 ÷ 8 =	= 10 r5	_	2
8)	An industrial machine can make 87 crayons a day. If each box of	$87 \div 2 = 43 _{1}$	43 r1		14
	crayons has 2 crayons in it, how many full boxes does the machine make a day?	07.2-	1311	_	
9)	There are 95 students going to a trivia competition. If each school van	95 ÷ 9 =	= 10 r5		

coats would they have?

 $92 \div 9 = 10 \text{ r}2$

 $92 \div 9 = 10 \text{ r}2$

 $96 \div 7 = 13 \text{ r5}$

12) A builder needed to buy 96 boards for his latest project. If the boards

can hold 9 students, how many vans will they need?

how many more movies would he need?

10) A movie store had 92 movies they were putting on 9 shelves. If the

owner wanted to make sure each shelf had the same number of movies

A coat factory had 92 coats to ship out. If they wanted to put them into

he needs come in packs of 7, how many packages will he need to buy?

9 boxes, with the same number of coats in each box, how many extra