

Name


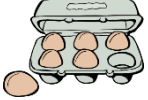





Date



DIVISION PROBLEMS 4.4B


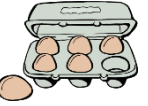




Work out the answers to these division problems.

Remember to **interpret** the answer in the context of the problem.

1) I spend \$9 a day on lunch. How many days will \$150 last me?		
2) An egg box holds 6 eggs. How many boxes would I need to hold 325 eggs? <i>Remember – each egg needs to be in a box!</i>		
3) I put 380 pens into packets. Each packet can hold 9 pens. How many packets will I need to hold all the pens?		
4) An episode of Salamander Safari lasts 25 minutes. How many complete episodes can I watch in 2 hours?		
5) A parking lot has 550 cars parked in rows of 8. How many rows must the parking lot have to fit all the cars?		
6) A raffle ticket booklet contains 20 tickets. If I need 371 tickets, how many booklets should I buy?		
7) How many complete years is 350 months?		



DIVISION PROBLEMS 4.4B ANSWERS

1) I spend \$9 a day on lunch. How many days will \$150 last me?	<u>$150 \div 9 = 16 \text{ r } 6$.</u> <u>It would last 16 days.</u>	
2) An egg box holds 6 eggs. How many boxes would I need to hold 325 eggs? <i>Remember – each egg needs to be in a box!</i>	<u>$325 \div 6 = 54 \text{ r } 1$.</u> <u>You will need 55 boxes to hold all the eggs.</u>	
3) I put 380 pens into packets. Each packet can hold 9 pens. How many packets will I need to hold all the pens?	<u>$380 \div 9 = 42 \text{ r } 2$.</u> <u>You would need 42 packets for all the pens.</u>	
4) An episode of Salamander Safari lasts 25 minutes. How many complete episodes can I watch in 2 hours?	<u>$120 \div 25 = 4 \text{ r } 20$.</u> <u>You can watch 4 episodes in 2 hours.</u>	
5) A parking lot has 550 cars parked in rows of 8. How many rows must the parking lot have to fit all the cars?	<u>$550 \div 8 = 68 \text{ r } 6$.</u> <u>The parking lot would need to have at least 69 rows.</u>	
6) A raffle ticket booklet contains 20 tickets. If I need 371 tickets, how many booklets should I buy?	<u>$371 \div 20 = 18 \text{ r } 11$.</u> <u>You would need to buy 19 books.</u>	
7) How many complete years is 350 months?	<u>$350 \div 12 = 29 \text{ r } 2$.</u> <u>There are 29 complete years.</u>	