

Name


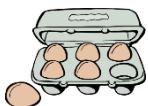





Date



DIVISION PROBLEMS 4.4A


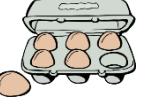




Work out the answers to these division problems.

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

1) I spend \$7 a day on lunch. How many days will \$50 last me?		
2) An egg box holds 6 eggs. How many boxes would I need to hold 160 eggs? <i>Remember – each egg needs to be in a box!</i>		
3) I put 118 pens into packets. Each packet can hold 6 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 120 minutes?		
5) A parking lot has 100 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 153 tickets, how many booklets should I buy?		
7) How many complete years are there in 150 months?		



DIVISION PROBLEMS 4.4A ANSWERS

1) I spend \$7 a day on lunch. How many days will \$50 last me?	<u>$50 \div 7 = 7 \text{ r } 1$.</u> <u>It would last me 7 days.</u>	
2) An egg box holds 6 eggs. How many boxes would I need to hold 160 eggs? <i>Remember – each egg needs to be in a box!</i>	<u>$160 \div 6 = 26 \text{ r } 4$</u> <u>You would need 27 boxes to hold all the eggs.</u>	
3) I put 118 pens into packets. Each packet can hold 6 pens. How many packets will I need to hold all the pens?	<u>$118 \div 6 = 19 \text{ r } 4$.</u> <u>I will need 20 packets to hold all the pens.</u>	
4) An episode of Salamander Safari lasts 25 minutes. How many complete episodes can I watch in 120 minutes?	<u>$120 \div 25 = 4 \text{ r } 20$.</u> <u>I can watch 4 complete episodes.</u>	
5) A parking lot has 100 cars parked in rows of 8. How many rows must the parking lot have to fit all the cars?	<u>$100 \div 8 = 12 \text{ r } 4$.</u> <u>The parking lot needs to have 13 rows (or more).</u>	
6) A raffle ticket booklet contains 20 tickets. If I need 153 tickets, how many booklets should I buy?	<u>$153 \div 20 = 7 \text{ r } 13$.</u> <u>I should buy 8 booklets.</u>	
7) How many complete years are there in 150 months?	<u>$150 \div 12 = 12 \text{ r } 6$.</u> <u>There are 12 complete years.</u>	