



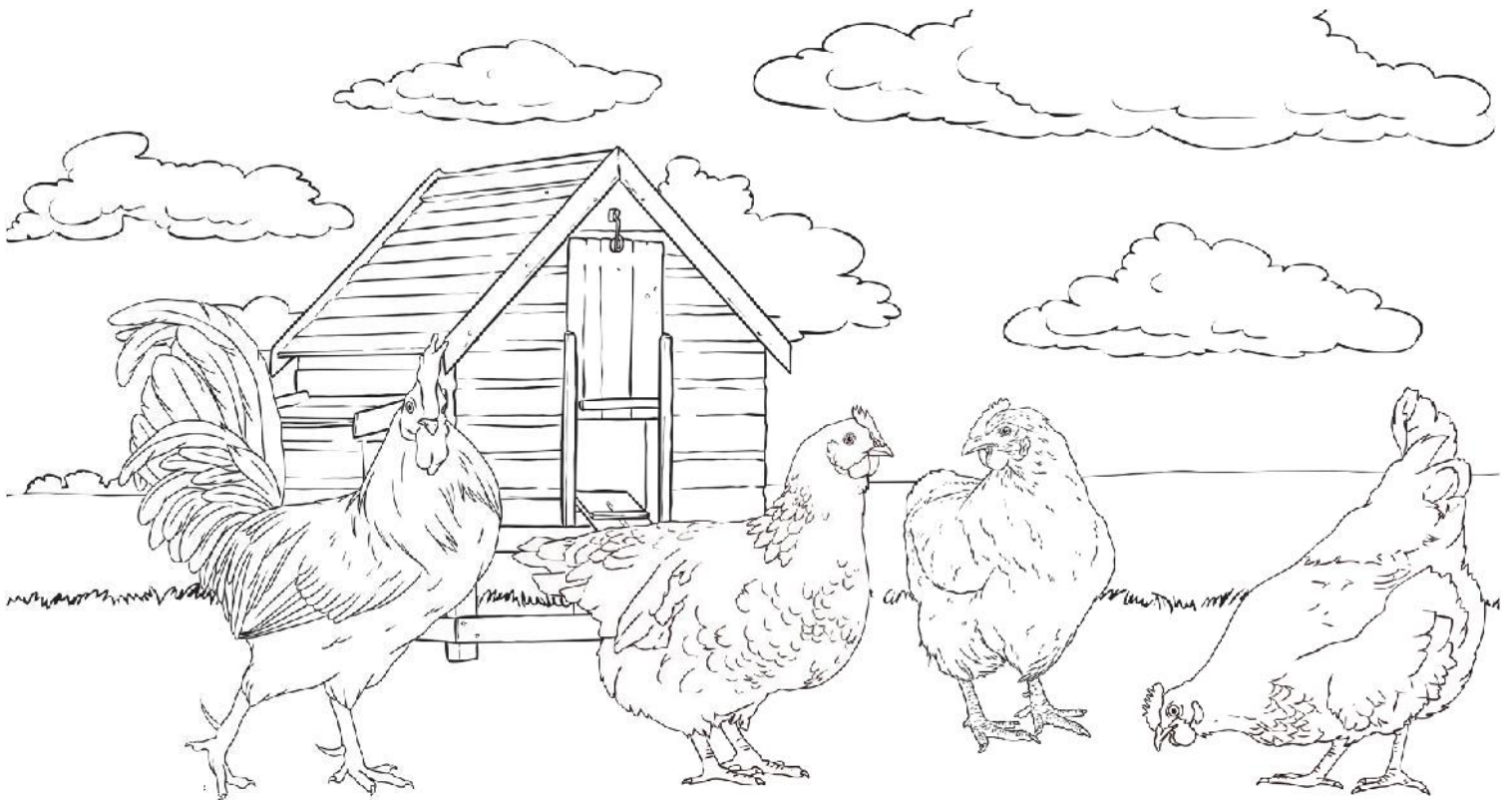
Happy Hen's Egg Farm

I can divide numbers up to 4 digits by a one-digit number using the formal written method of division and interpret remainders appropriately for the context.



Use a written method of division to work out how many egg boxes are needed on each day. You may have an egg box that isn't full, but you can't have loose eggs!

Day	Number of Eggs Laid	Size of Egg Box	Calculation	Number of Boxes Needed
Mon	210	6 eggs per box	$210 \div 6 =$	
Tues	1494	6 eggs per box		
Weds	5688	6 eggs per box		
Thurs	336	8 eggs per box		
Fri	5870	8 eggs per box		





Happy Hen's Egg Farm **Answers**

Question	Answer				
	Use a written method of division to work out how many egg boxes are needed on each day. You may have an egg box that isn't full, but you can't have loose eggs!				
	Day	Number of Eggs Laid	Size of Egg Box	Calculation	Number of Boxes Needed
	Mon	210	6 eggs per box	$210 \div 6 = 35$	35
	Tues	1494	6 eggs per box	$1494 \div 6 = 249$	249
	Weds	5688	6 eggs per box	$5688 \div 6 = 948$	948
	Thurs	336	8 eggs per box	$337 \div 8 = 42r1$	43
	Fri	5870	8 eggs per box	$5870 \div 8 = 733r6$	734



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Day	Number of Eggs Laid	Size of Egg Box	Calculation	Number of Boxes Needed
Mon	816	8 eggs per box	$816 \div 8 =$	
Tues	6489	8 eggs per box		
Weds	8548	8 eggs per box		
Thurs	354	9 eggs per box		
Fri	7894	9 eggs per box		





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	Day	Number of Eggs Laid	Size of Egg Box	Calculation	Number of Boxes Needed
	Mon	816	8 eggs per box	$816 \div 8 = 102$	102
	Tues	6489	8 eggs per box	$6489 \div 8 = 811r1$	812
	Weds	8548	8 eggs per box	$8548 \div 8 = 1068r4$	1069
	Thurs	354	9 eggs per box	$354 \div 9 = 39r3$	40
	Fri	7894	9 eggs per box	$7894 \div 9 = 877r1$	878



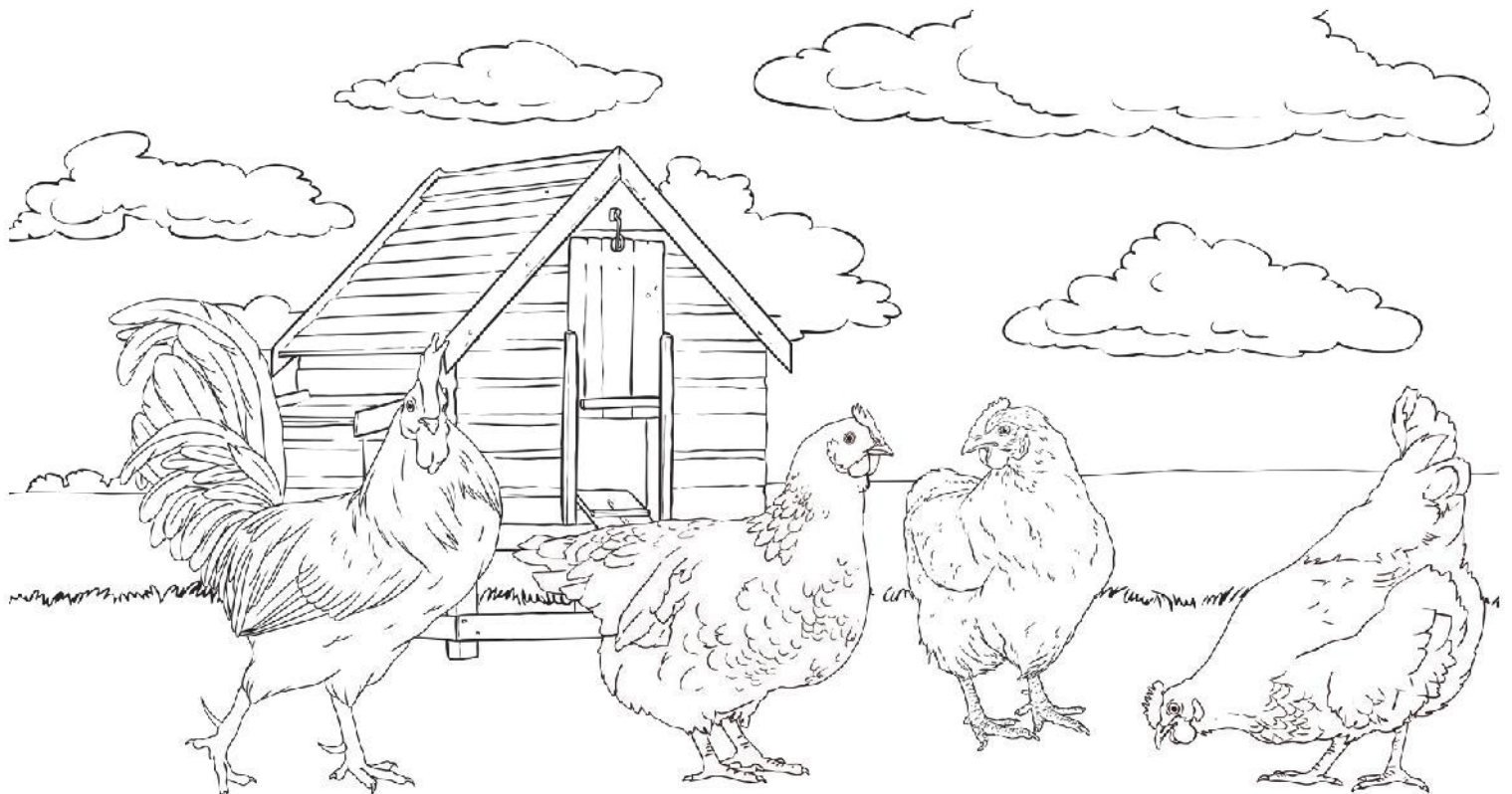
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Day	Number of Eggs Laid	Size of Egg Box	Calculation	Number of Boxes Needed
Mon	1176	9 eggs per box	$1176 \div 9 =$	
Tues	6378	8 eggs per box		
Weds	7893	6 eggs per box		
Thurs	8216	9 eggs per box		
Fri	9205	6 eggs per box		





Happy Hen's Egg Farm Answers

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	Day	Number of Eggs Laid	Size of Egg Box	Calculation	Number of Boxes Needed
	Mon	1176	9 eggs per box	$1176 \div 9 = 130r6$	131
	Tues	6378	8 eggs per box	$6378 \div 8 = 797r2$	798
	Weds	7893	6 eggs per box	$7893 \div 6 = 1315r3$	1316
	Thurs	8216	9 eggs per box	$8216 \div 9 = 912r8$	913
	Fri	9205	6 eggs per box	$9205 \div 6 = 1534r1$	1535