

Name






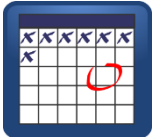
Date



DIVISION PROBLEMS 4.3B

Work out the answers to these division problems.

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

1) 119 children get into teams of 4. How many teams of 4 can they make? How many children will not be in a team of 4?		
2) It takes the Earth 24 hours to spin once on its axis. How many complete spins can it make in 100 hours?		
3) A school bus can carry 50 children. How many buses are needed to transport 237 children?		
4) A piece of rope is 100m long. How many 7m long pieces can I cut from it?		
5) Captain has 150 gold coins which he shares out between his crew of 9. He takes the remainder of the coins himself. How many coins does each member get? How many coins does Captain get?		
6) How many complete weeks are there in 131 days?		



DIVISION PROBLEMS 4.3B ANSWERS

<p>1) 119 children get into teams of 4. How many teams of 4 can they make? How many children will not be in a team of 4?</p>	<p><u>$119 \div 4 = 29 \text{ r } 3$</u> <u>There will be 29 teams of 4.</u> <u>3 children will not be in a team of 4.</u></p>	
<p>2) It takes the Earth 24 hours to spin once on its axis. How many complete spins can it make in 100 hours?</p>	<p><u>$100 \div 24 = 4 \text{ r } 4$</u> <u>Earth can spin 4 times in 100 hours.</u></p>	
<p>3) A school bus can carry 50 children. How many buses are needed to transport 237 children?</p>	<p><u>$237 \div 50 = 4 \text{ r } 37$</u> <u>The school will need 5 buses.</u></p>	
<p>4) A piece of rope is 100m long. How many 7m long pieces can I cut from it?</p>	<p><u>$100 \div 7 = 14 \text{ r } 2$</u> <u>You can cut 14 pieces of 7m long rope.</u></p>	
<p>5) Captain has 150 gold coins which he shares out between his crew of 9. He takes the remainder of the coins himself. How many coins does each member get? How many coins does Captain get?</p>	<p><u>$150 \div 9 = 16 \text{ r } 6$</u> <u>The crew get 16 coins each.</u> <u>Captain gets 6 coins.</u></p>	
<p>6) How many complete weeks are there in 131 days?</p>	<p><u>$131 \div 7 = 18 \text{ r } 5$</u> <u>There are 18 complete weeks in 131 days.</u></p>	