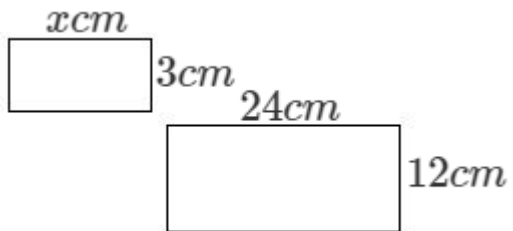|			
Term 2 By the end of the term you should be able to complete this skills test	a. $1\frac{3}{8} + 2\frac{7}{9}$ b. $4 \times 1\frac{2}{7}$ c. $2\frac{1}{3} \div 1\frac{4}{9}$	a. $\frac{7}{9}$ of 630 b. $\frac{6}{7}$ of a number is 240 what was the number?	a. 20% of 450 b. Increase 80 by 35% c. Decrease 70 by 6%
A car was bought a year ago for £2630 it is now worth £2104. By what percentage has the car depreciated in value?	A house has increased in value by 44% to £65000. What was the original value?	a. The value of a car depreciates at a rate of 6.1% per year. If the car cost £5300, how many years until the value drops below £4000? b. Brian puts £1400 into a bank, after 44 years he has £1533.31. What interest rate did the account pay?	Write as a fractions: a. $0.\dot{4}$ b. $0.\dot{6}\dot{3}$ c. $0.5\dot{6}\dot{7}$
a. Split 35 into the ratio 6:1 b. Tim and Sam share money in the ratio 8:6. Tim gets £20 more. How much did they share?	a. Jo and Claire share 68 bananas in the ratio 9:8. How many bananas does Claire get? b. The ratio of A to B is 3:2. The ratio of B to C is 5:7. Find A:C	The conversion rate between pounds and dollars is £1=$1.70. a. What is $81 in pounds? b. What is £105 in dollars?	
a. Make x the subject $y = \frac{x}{8} - 4$ b. Make x the subject $\frac{6x-9y}{8} = 3$ c. Make x the subject $ax - g = kx + o$	a. Solve $11x - 5 > -55$ b. Solve $\frac{4x-14}{2} < 9$ c. $-16 \leq 3x + 5 \leq 20$	a. Solve $\frac{7}{4x} = -7$ b. Solve $6(x + 3) = 4(x + 8)$	a. Simplify $\frac{x^2+7x-8}{x^2+4x-5}$ b. Solve $\frac{5}{2x} + \frac{6}{x} = 17$ c. Solve $\frac{5x-7}{4} - \frac{7x-3}{2} = 2$