



# Year 10 Numeracy Worksheet 6

Questions	Answer
1) Calculate the surface area of a 2 cm cube	
2) Decrease \$120 by 30%	
3) Simplify $\frac{3a-15}{3}$	
4) $3.8 \times 10^3$	
5) Calculate $\frac{1}{3} + \frac{1}{6}$	
6) If $a = 7$ find the value of $\sqrt{10a+11}$	
7) What is the larger part when \$400 is divided in the ratio 1:4	
8) Solve $\frac{x}{2} = \frac{3}{4}$	
9) If $a = 5$ $b = -3$ find the value of $a^2 - 3b$	
10) Write 136% as a decimal	