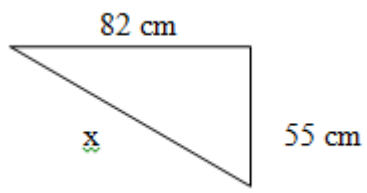
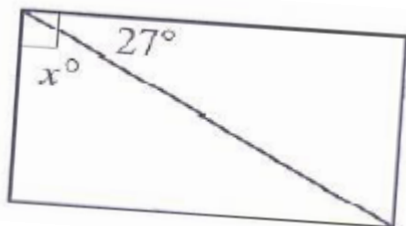
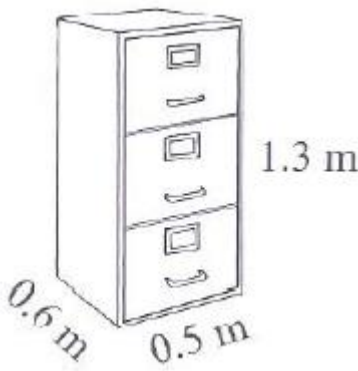


<p>1. Percentages</p> <p>a) 10% of 3000</p> <p>b) 20% of 150</p> <p>c) 5% of 20</p>	<p>2. Fractions</p> <p>Show your working out by finding the common denominator first.</p> $\frac{4}{5} - \frac{3}{8}$	<p>3. Pythagoras' Theorem</p> 																																				
<p>4. Order of Operations</p> <p>a) $8 + 4 \times 7 =$</p> <p>b) $(5 + 9) \div (15 - 8) =$</p> <p>c) $90 \div (9 + 6) \times 3 =$</p>	<p>5. Geometry</p> <p>What is the value of x?</p> 	<p>6. Algebra - Simplify</p> <p>a) $5xy - xy$</p> <p>b) $3m + m - 2m$</p> <p>c) $2s - s + 6d$</p>																																				
<p>7. Measurement</p> <p>Find the volume of this cabinet.</p> 	<p>8. Statistics – Stem and leaf plots</p> <p>The data below shows the mass (g) of chips in 34 different bags of chips.</p> <table style="margin-left: auto; margin-right: auto;"> <tbody> <tr><td>165</td><td>146</td><td>150</td><td>162</td></tr> <tr><td>147</td><td>151</td><td>161</td><td>162</td></tr> <tr><td>144</td><td>152</td><td>161</td><td>155</td></tr> <tr><td>156</td><td>153</td><td>154</td><td>157</td></tr> <tr><td>150</td><td>159</td><td>158</td><td>150</td></tr> <tr><td>163</td><td>164</td><td>144</td><td>146</td></tr> <tr><td>149</td><td>154</td><td>160</td><td>152</td></tr> <tr><td>160</td><td>157</td><td>150</td><td>165</td></tr> <tr><td>155</td><td>162</td><td></td><td></td></tr> </tbody> </table>	165	146	150	162	147	151	161	162	144	152	161	155	156	153	154	157	150	159	158	150	163	164	144	146	149	154	160	152	160	157	150	165	155	162			<p>Draw an ordered stem and leaf plot with class intervals of ten.</p>
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