

## Algebraic Expressions Revision

(Duration: 15-20 min)

Students will identify the correct answer to the algebraic expressions questions and then explain their answers to the questions that are marked with an asterisk.

Using  $a = 2$ ,  $b = 3$  and  $c = 4$  for the following questions:

101.  $3a + 2b$

102.  $4a - 3b$

103.  $2a + c$

104.  $2a + 3b + 4c$

105.  $3a + 2b$

106.  $4a + 3b$

107.  $2a + c$

108.  $2a + 3b + 4c$

109.  $3a + 2b$

110.  $a^2 + b^2$

111.  $a^2 + 2ab + b^2$

112.  $a^2 + 3b^2$

113.  $(a+b)^2$

114.  $2ab$

115.  $2a + 3b + c$

116.  $(a+b)^2 + c^2$

117.  $a^2 + b^2 + c^2$

118.  $(a+b)^2$

119.  $(a+b)^2$

120.  $a^2 + 2ab + b^2$

121.  $(a+b)^2 + c^2$

122.  $2a + 3b$

123.  $(a+b)^2 + c^2$

124.  $(a+b)^2$

125.  $(a+b)^2 + c^2$

126.  $a^2 + b^2 + c^2$

127.  $a^2 + b^2 + c^2$

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