

Algebraic Expressions Revision

(Duration: 15-20 min)

Students will identify the correct answer to the algebraic expressions and equations 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. $a^2 + 2ab$

113. $(a+b)^2$

114. $2ab$

115. $2a + b + c$

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

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

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

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

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

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

122. $2a + 3b$

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

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

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

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

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

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