

## 三角形の角の大きさ

年 組 名前

/ 9

■ 3つの点A, B, Cを頂点とする三角形ABCがあります。空いている角の大きさを答えましょう。

①  $A = \boxed{60^\circ}$ ,  $B = \boxed{60^\circ}$ ,  $C = \boxed{\quad}$  (式)

②  $A = \boxed{29^\circ}$ ,  $B = \boxed{\quad}$ ,  $C = \boxed{80^\circ}$  (式)

③  $A = \boxed{\quad}$ ,  $B = \boxed{44^\circ}$ ,  $C = \boxed{44^\circ}$  (式)

④  $A = \boxed{\quad}$ ,  $B = \boxed{86^\circ}$ ,  $C = \boxed{35^\circ}$  (式)

⑤  $A = \boxed{61^\circ}$ ,  $B = \boxed{48^\circ}$ ,  $C = \boxed{\quad}$  (式)

⑥  $A = \boxed{29^\circ}$ ,  $B = \boxed{\quad}$ ,  $C = \boxed{125^\circ}$  (式)

⑦  $A = \boxed{18^\circ}$ ,  $B = \boxed{\quad}$ ,  $C = \boxed{24^\circ}$  (式)

⑧  $A = \boxed{\quad}$ ,  $B = \boxed{78^\circ}$ ,  $C = \boxed{28^\circ}$  (式)

⑨  $A = \boxed{22^\circ}$ ,  $B = \boxed{32^\circ}$ ,  $C = \boxed{\quad}$  (式)

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① A =  , B =  , C =

(式)

$$180 - ( 60 + 60 ) = 60$$

② A =  , B =  , C =

(式)

$$180 - ( 29 + 80 ) = 71$$

③ A =  , B =  , C =

(式)

$$180 - ( 44 + 44 ) = 92$$

④ A =  , B =  , C =

(式)

$$180 - ( 86 + 35 ) = 59$$

⑤ A =  , B =  , C =

(式)

$$180 - ( 61 + 48 ) = 71$$

⑥ A =  , B =  , C =

(式)

$$180 - ( 29 + 125 ) = 26$$

⑦ A =  , B =  , C =

(式)

$$180 - ( 18 + 24 ) = 138$$

⑧ A =  , B =  , C =

(式)

$$180 - ( 78 + 28 ) = 74$$

⑨ A =  , B =  , C =

(式)

$$180 - ( 22 + 32 ) = 126$$