

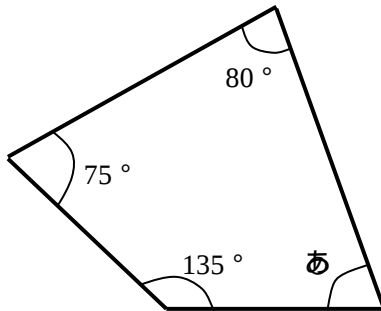
図形の角の大きさ

四角形の角と多角形の角 1

年 組 番

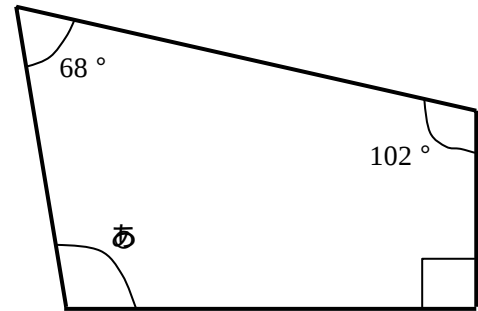
名前

1 下の四角形のあゝの角の大きさを計算で求めましょう。



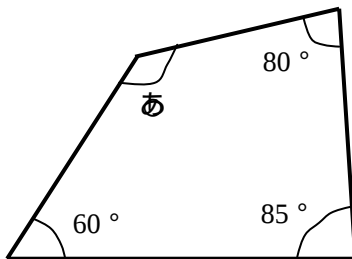
$$360^\circ - (80^\circ + 75^\circ + 135^\circ) = 70^\circ$$

70°



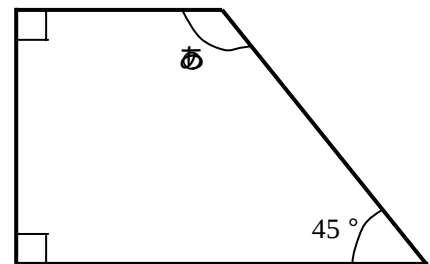
$$360^\circ - (68^\circ + 102^\circ + 90^\circ) = 100^\circ$$

100°



$$360^\circ - (80^\circ + 85^\circ + 60^\circ) = 135^\circ$$

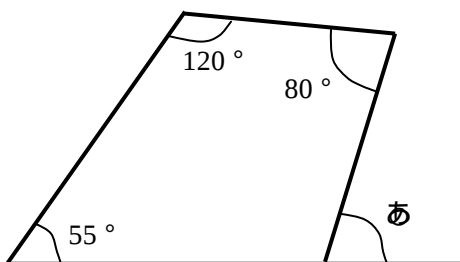
135°



$$360^\circ - (90^\circ + 90^\circ + 45^\circ) = 135^\circ$$

135°

2 下のあゝの角の大きさを計算で求めましょう。

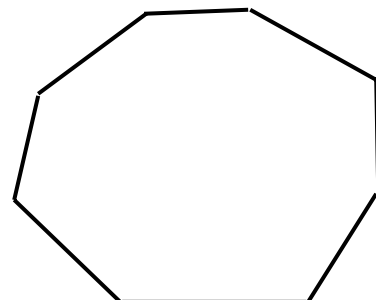


$$360^\circ - (120^\circ + 80^\circ + 55^\circ) = 105^\circ$$

$$180^\circ - 105^\circ = 75^\circ$$

75°

3 八角形の8つの角の大きさの和は何度でしょう。



$$180^\circ \times (8 - 2) = 1080^\circ$$

1080°