



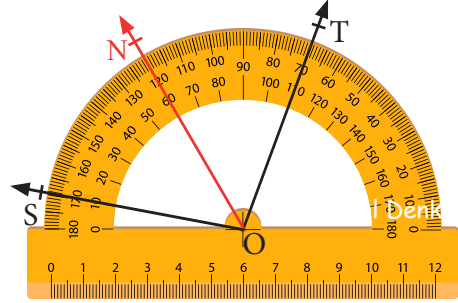
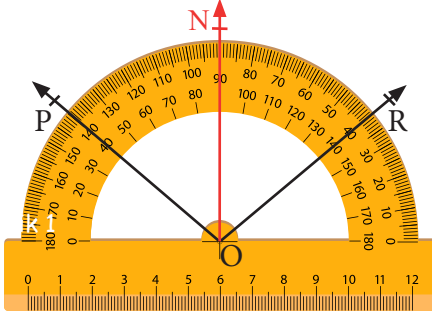
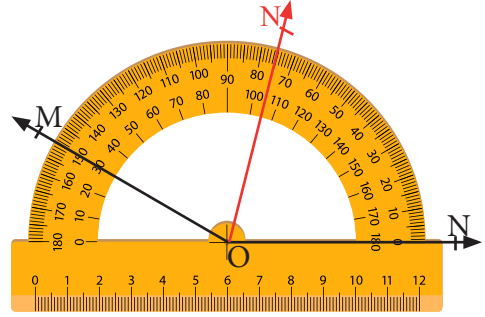
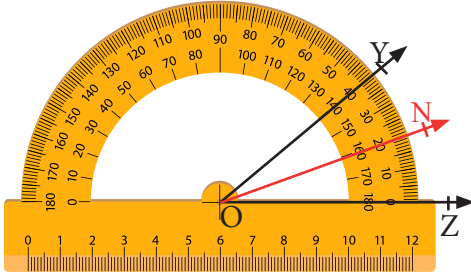
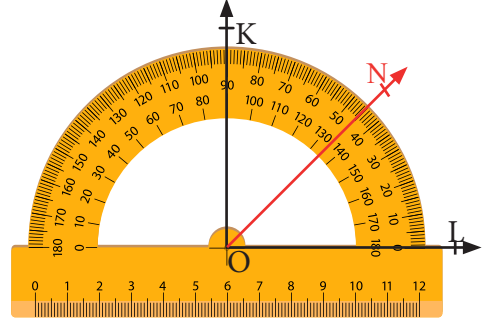
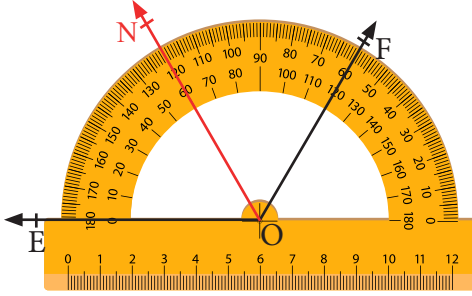
7. SINIF

5. ÜNİTE

DOĞRULAR VE AÇILAR
ÇOKGENLER
ÇEMBER VE DAİRE

CEVAP ANAHTARI

Etkinlik 1



Etkinlik 2



25°



40°



65°



36°



100°



42°



54°



73°

ALİ KUŞÇU

Etkinlik 3

120°

36°

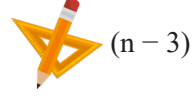
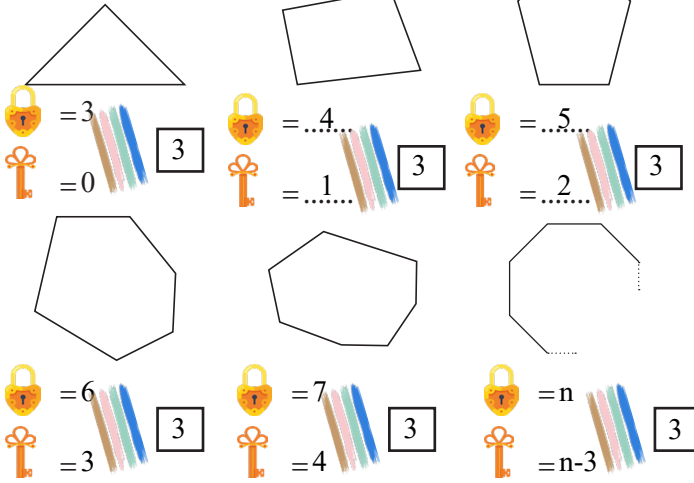
60°

150°

48°

60°

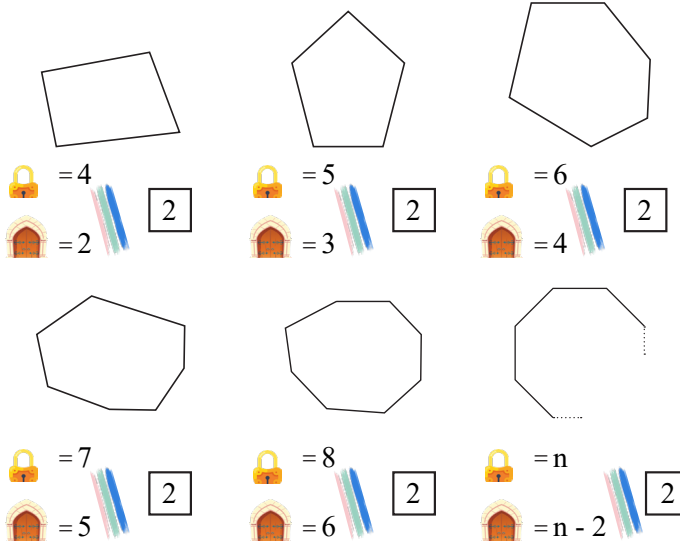
Etkinlik 4



Köşegen sayısı = 9

Kenar sayısı = 10

Etkinlik 5



(n - 2)

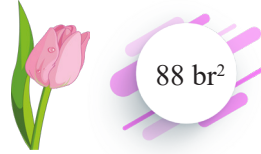
(n - 2) · 180°

360°

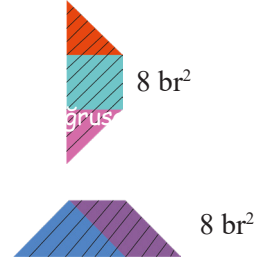
Etkinlik 6

94°	120°
65°	155°
130°	115°

Etkinlik 7



Etkinlik 8



Etkinlik 9

$$\begin{array}{r} 36 \\ / \backslash \\ 1.36 \rightarrow \text{Ç}=74 \text{ br} \\ 2.18 \rightarrow \text{Ç}=40 \text{ br} \\ 3.12 \rightarrow \text{Ç}=30 \text{ br} \\ 4.9 \rightarrow \text{Ç}=26 \text{ br} \\ 6.6 \rightarrow \text{Ç}=24 \text{ br} \end{array}$$

$$\begin{array}{r} 48 \\ / \backslash \\ 1.48 \rightarrow \text{Ç}=98 \text{ br} \\ 2.24 \rightarrow \text{Ç}=52 \text{ br} \\ 3.16 \rightarrow \text{Ç}=38 \text{ br} \\ 4.12 \rightarrow \text{Ç}=32 \text{ br} \\ 6.8 \rightarrow \text{Ç}=28 \text{ br} \end{array}$$

$$\begin{array}{r} 80 \\ / \backslash \\ 1.80 \rightarrow \text{Ç}=162 \text{ br} \\ 2.40 \rightarrow \text{Ç}=84 \text{ br} \\ 4.20 \rightarrow \text{Ç}=48 \text{ br} \\ 5.16 \rightarrow \text{Ç}=42 \text{ br} \\ 8.10 \rightarrow \text{Ç}=36 \text{ br} \end{array}$$

10	10	20	11	16	18	23	16	24	11
14	18	20	90	93	96	89	42	24	28
88	97	97	89	93	94	88	28	42	96
96	87	37	37	36	13	32	14	90	90
21	11	11	30	36	26	23	20	23	11
10	84	48	30	16	26	32	14	23	18
84	48	18	90	52	38	96	96	89	42
40	40	69	60	52	66	72	63	89	42
73	74	98	162	38	62	72	63	73	38
10	74	98	162	18	160	196	14	14	11

Etkinlik 10

20°	140°	20°	140°
35°	60°	35°	60°
20°	140°	20°	140°
35°	60°	35°	60°



20°



140°



60°



35°

Etkinlik 11



84°



111°

Etkinlik 12

16 mm, 54 mm, 30 mm, 36 mm

Etkinlik 13



A = 12 m², B = 6 m², C = 27 m²



155 m²