

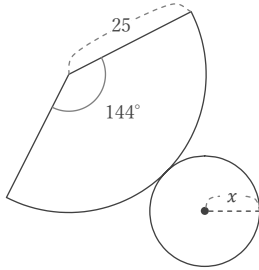
円錐の展開図

年 組 名前

/12

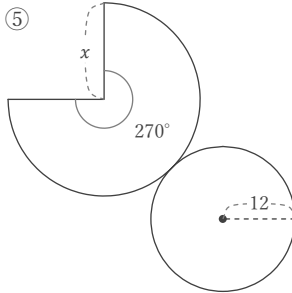
■ 次の図はすべて円錐の展開図である。これについて、 x にあてはまる長さや角度をそれぞれ答えなさい。

①



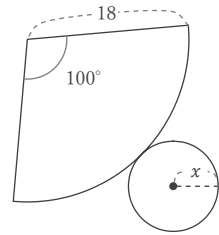
$x =$

⑤



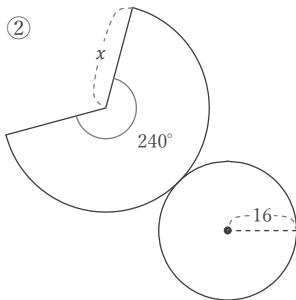
$x =$

⑨



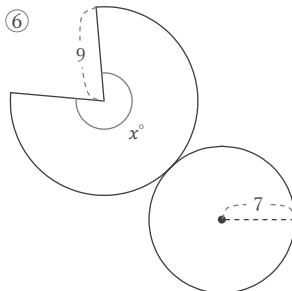
$x =$

②



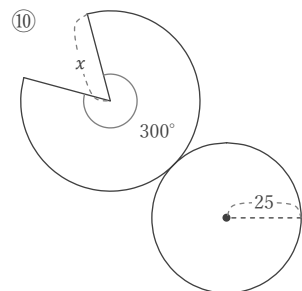
$x =$

⑥



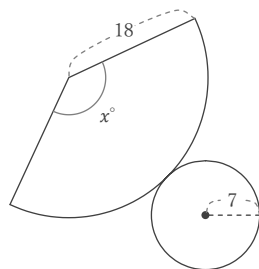
$x =$

⑩



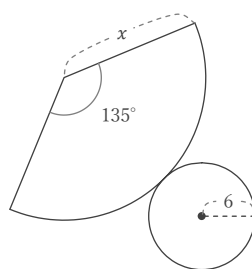
$x =$

③



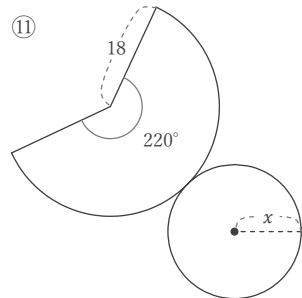
$x =$

⑦



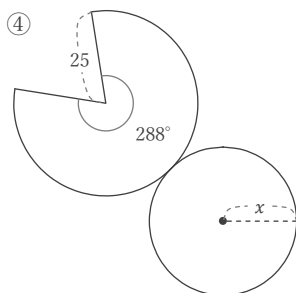
$x =$

⑪



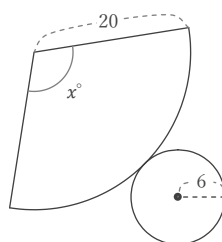
$x =$

④



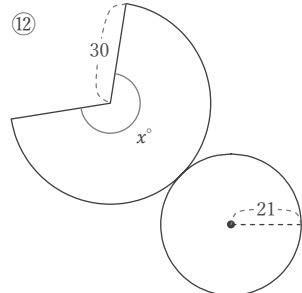
$x =$

⑧



$x =$

⑫



$x =$

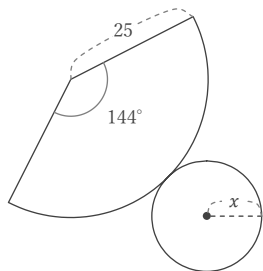
円錐の展開図

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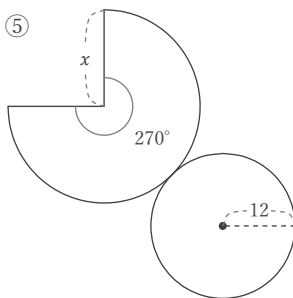
①



$$x = 25 \times \frac{144}{360}$$

$$x = 10$$

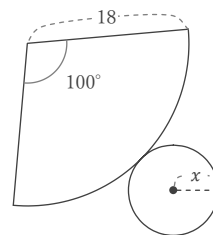
⑤



$$x = 12 \times \frac{360}{270}$$

$$x = 16$$

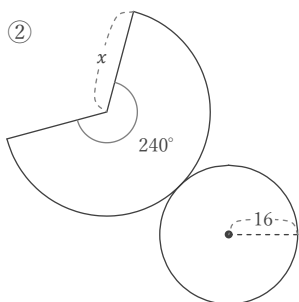
⑨



$$x = 18 \times \frac{100}{360}$$

$$x = 5$$

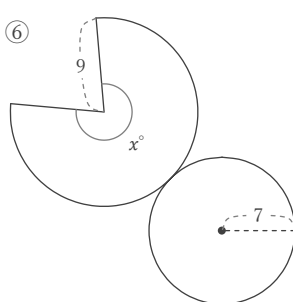
②



$$x = 16 \times \frac{360}{240}$$

$$x = 24$$

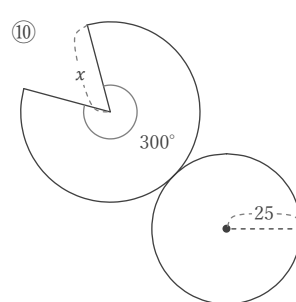
⑥



$$x = 360 \times \frac{7}{9}$$

$$x = 280$$

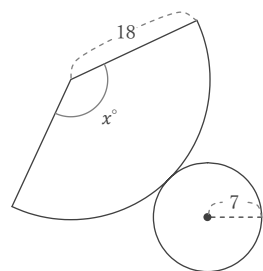
⑩



$$x = 25 \times \frac{360}{300}$$

$$x = 30$$

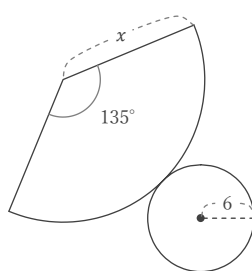
③



$$x = 360 \times \frac{7}{18}$$

$$x = 140$$

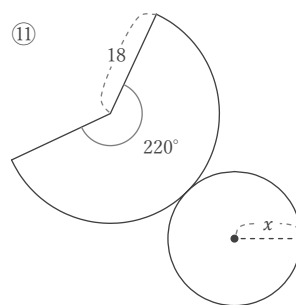
⑦



$$x = 6 \times \frac{360}{135}$$

$$x = 16$$

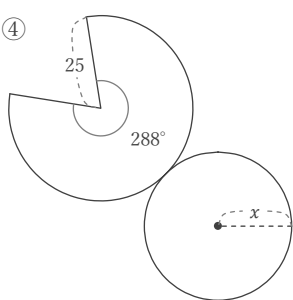
⑪



$$x = 18 \times \frac{220}{360}$$

$$x = 11$$

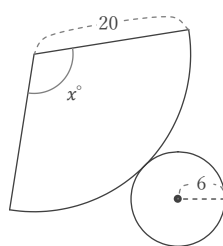
④



$$x = 25 \times \frac{288}{360}$$

$$x = 20$$

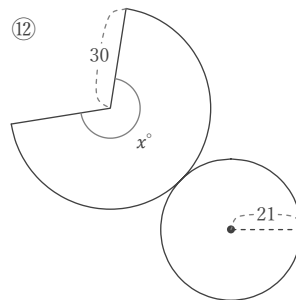
⑧



$$x = 360 \times \frac{6}{20}$$

$$x = 108$$

⑫



$$x = 360 \times \frac{21}{30}$$

$$x = 252$$