

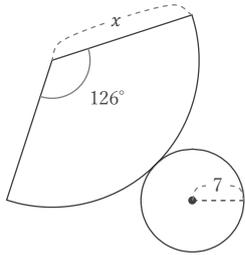
# 円錐の展開図

年 組 名前

/12

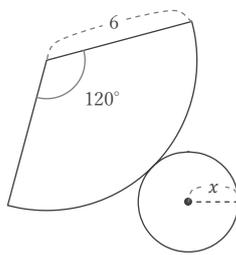
■ 次の図はすべて円錐の展開図である。これについて、 $x$  にあてはまる長さや角度をそれぞれ答えなさい。

①



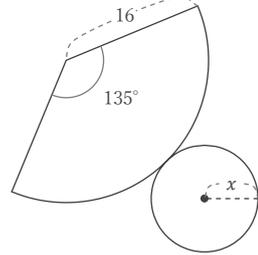
$x =$

⑤



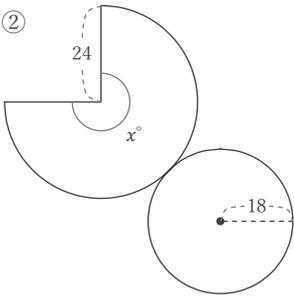
$x =$

⑨



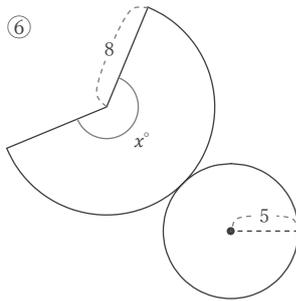
$x =$

②



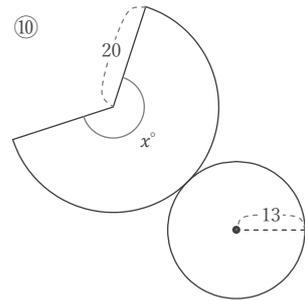
$x =$

⑥



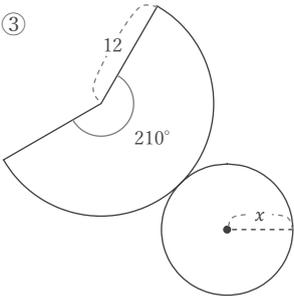
$x =$

⑩



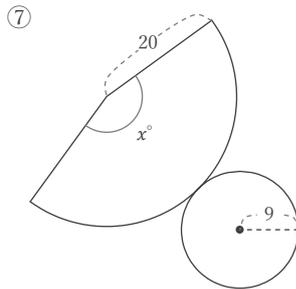
$x =$

③



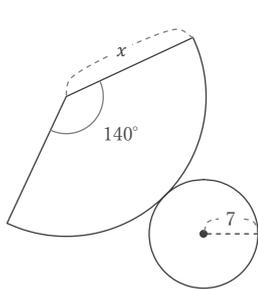
$x =$

⑦



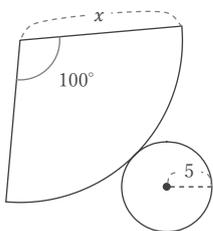
$x =$

⑪



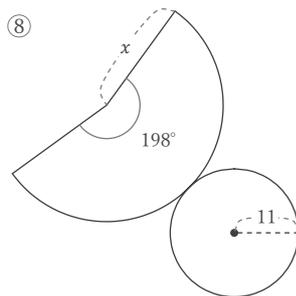
$x =$

④



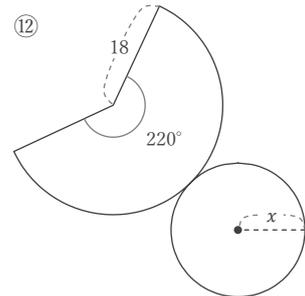
$x =$

⑧



$x =$

⑫



$x =$

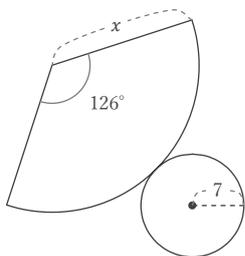
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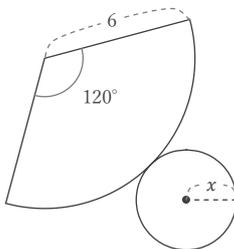
①



$$x = 7 \times \frac{360}{126}$$

$$x = 20$$

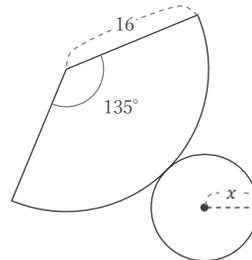
⑤



$$x = 6 \times \frac{120}{360}$$

$$x = 2$$

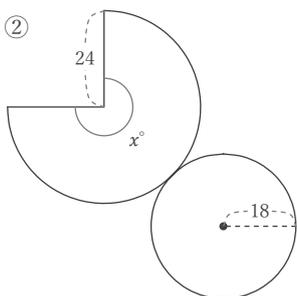
⑨



$$x = 16 \times \frac{135}{360}$$

$$x = 6$$

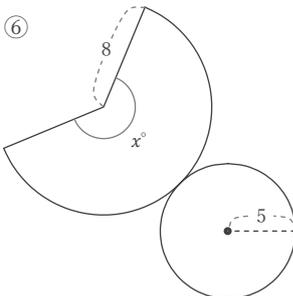
②



$$x = 360 \times \frac{18}{24}$$

$$x = 270$$

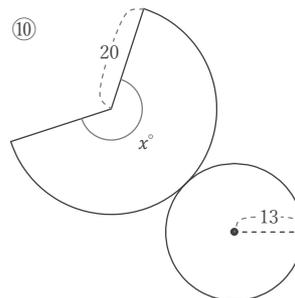
⑥



$$x = 360 \times \frac{5}{8}$$

$$x = 225$$

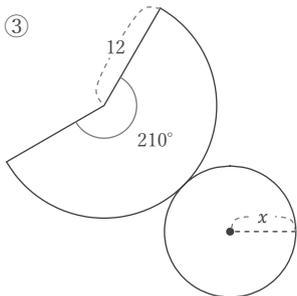
⑩



$$x = 360 \times \frac{13}{20}$$

$$x = 234$$

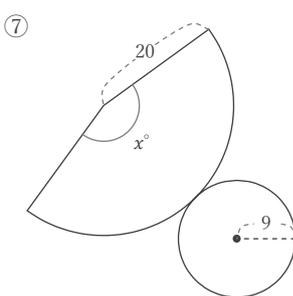
③



$$x = 12 \times \frac{210}{360}$$

$$x = 7$$

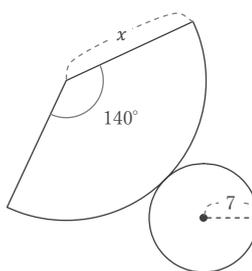
⑦



$$x = 360 \times \frac{9}{20}$$

$$x = 162$$

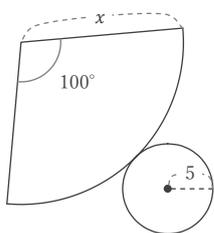
⑪



$$x = 7 \times \frac{360}{140}$$

$$x = 18$$

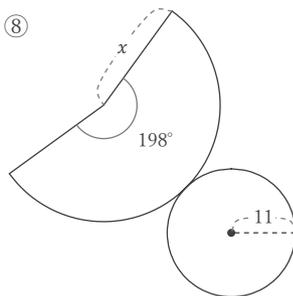
④



$$x = 5 \times \frac{360}{100}$$

$$x = 18$$

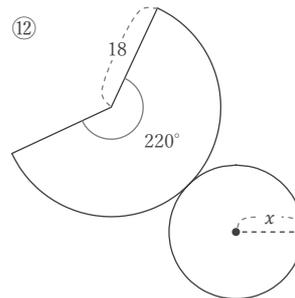
⑧



$$x = 11 \times \frac{360}{198}$$

$$x = 20$$

⑫



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

$$x = 11$$