

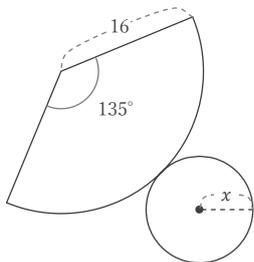
円錐の展開図

年 組 名前

/12

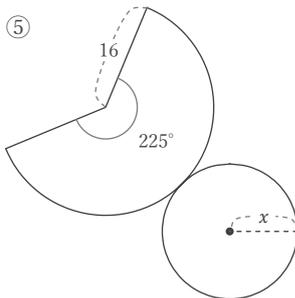
■ 次の図はすべて円錐の展開図である。これについて、 x にあてはまる長さや角度をそれぞれ答えなさい。

①



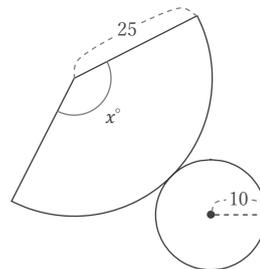
$x =$

⑤



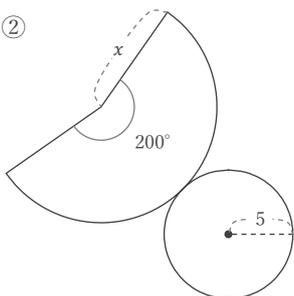
$x =$

⑨



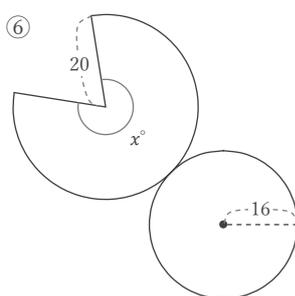
$x =$

②



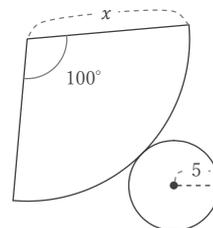
$x =$

⑥



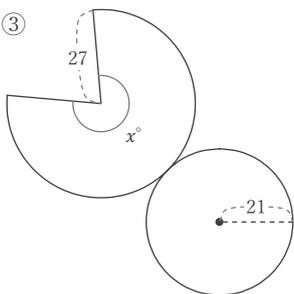
$x =$

⑩



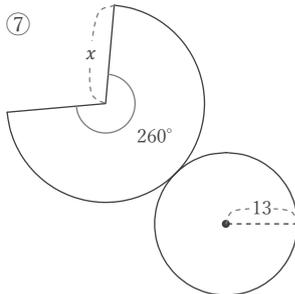
$x =$

③



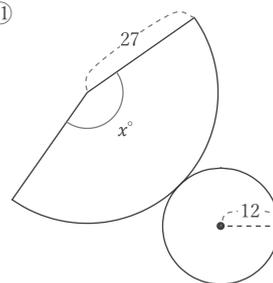
$x =$

⑦



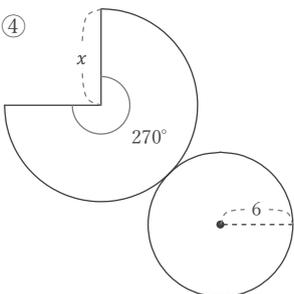
$x =$

⑪



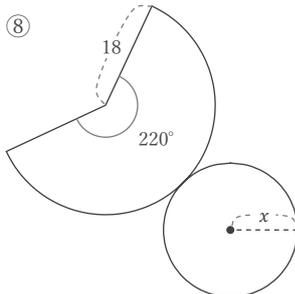
$x =$

④



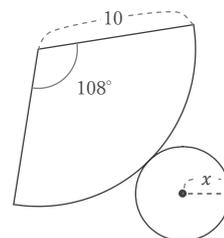
$x =$

⑧



$x =$

⑫



$x =$

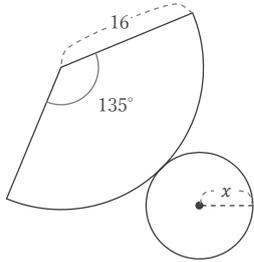
円錐の展開図

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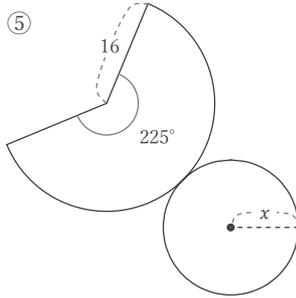
①



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

$$x = 6$$

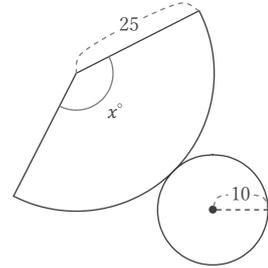
⑤



$$x = 16 \times \frac{225}{360}$$

$$x = 10$$

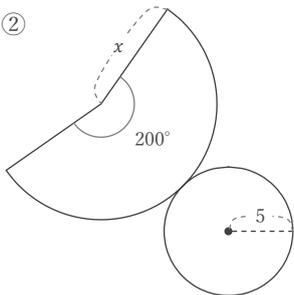
⑨



$$x = 360 \times \frac{10}{25}$$

$$x = 144$$

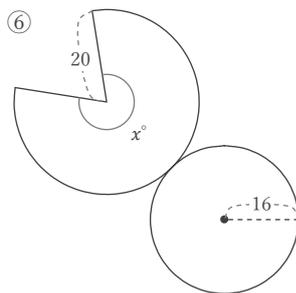
②



$$x = 5 \times \frac{360}{200}$$

$$x = 9$$

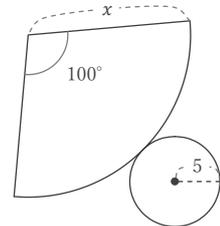
⑥



$$x = 360 \times \frac{16}{20}$$

$$x = 288$$

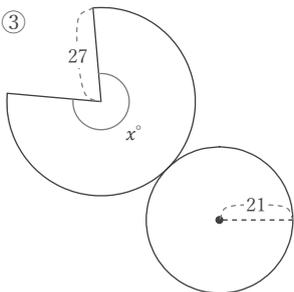
⑩



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

$$x = 18$$

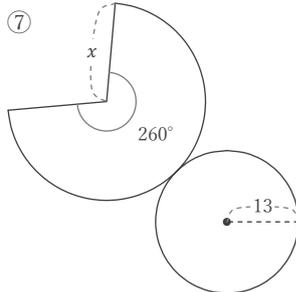
③



$$x = 360 \times \frac{21}{27}$$

$$x = 280$$

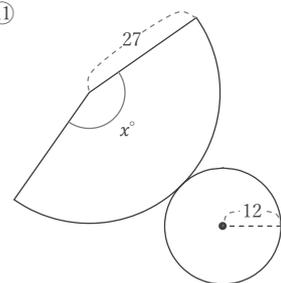
⑦



$$x = 13 \times \frac{360}{260}$$

$$x = 18$$

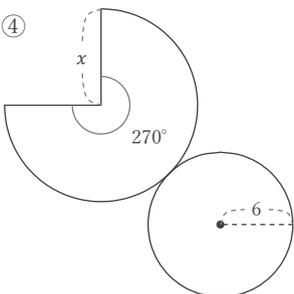
⑪



$$x = 360 \times \frac{12}{27}$$

$$x = 160$$

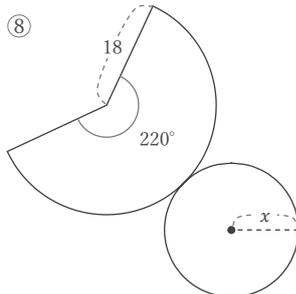
④



$$x = 6 \times \frac{360}{270}$$

$$x = 8$$

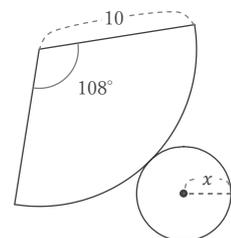
⑧



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

$$x = 11$$

⑫



$$x = 10 \times \frac{108}{360}$$

$$x = 3$$