

## 円とおうぎ形 計算練習

目標時間

15分

NO. 1

名前

/ 13

1 約分しなさい。

①  $\frac{40}{360}$

②  $\frac{30}{360}$

③  $\frac{65}{360}$

④  $\frac{150}{360}$

⑤  $\frac{170}{360}$

⑥  $\frac{210}{360}$

2 次の計算をしなさい

①  $3 \times \frac{30}{360}$

②  $3 \times \frac{95}{360}$

③  $8 \times 8 \times \frac{20}{360}$

④  $3 \times 3 \times \frac{110}{360}$

3 次の□をもとめなさい

①  $12 \times \frac{\square}{360} = 4$

②  $10 \times \frac{\square}{360} = 7$

③  $2 \times 3.14 \times 16 \times \frac{\square}{360} = 37.68$

答え

1

① 
$$\frac{1}{9}$$

② 
$$\frac{1}{12}$$

③ 
$$\frac{13}{72}$$

① 
$$\frac{5}{12}$$

② 
$$\frac{17}{36}$$

③ 
$$\frac{7}{12}$$

2

① 
$$3 \times \frac{30}{360} = \frac{1}{4}$$

② 
$$3 \times \frac{95}{360} = \frac{19}{24}$$

③ 
$$64 \times \frac{20}{360} = \frac{32}{9}$$

③ 
$$9 \times \frac{110}{360} = \frac{11}{4}$$

3

① 
$$\square = 4 \times 360 \times \frac{1}{12} = \frac{120}{1} = 120$$

② 
$$\square = 7 \times 360 \times \frac{1}{10} = \frac{252}{1} = 252$$

③ 
$$32 \times \frac{\square}{360} = 12$$

$$\square = 12 \times 360 \times \frac{1}{32} = \frac{135}{1} = 135$$