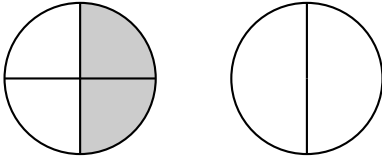


# 1 Exercises

## 1.1 Equivalent Pie Charts

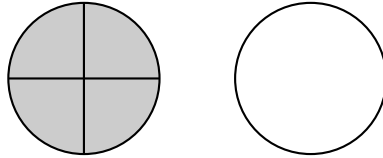
Shade the figure on the right to make it equivalent to the figure on the left. Write the equivalent fractions that the figures represent below them.

1.



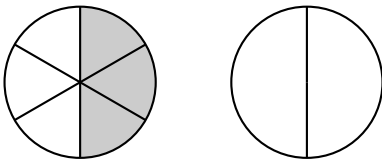
$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

2.



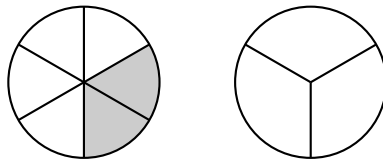
$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

3.



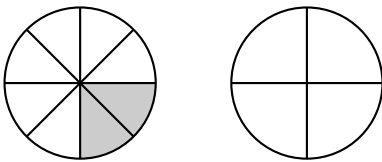
$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

4.



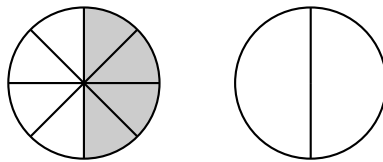
$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

5.



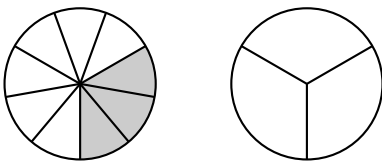
$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

6.



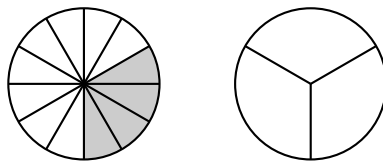
$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

7.



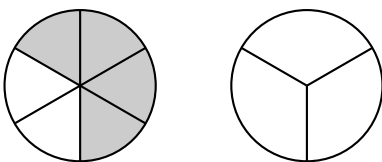
$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

8.



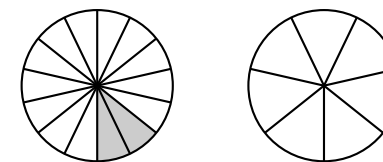
$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

9.



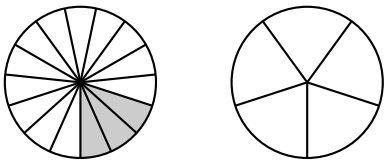
$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

10.



$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

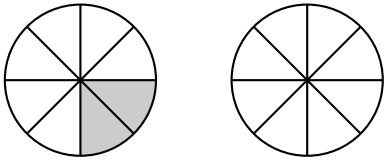
11.



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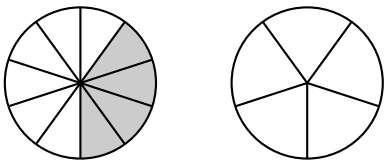
13.



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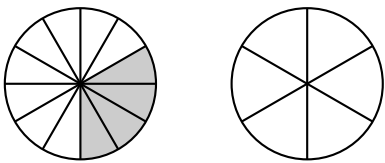
15.



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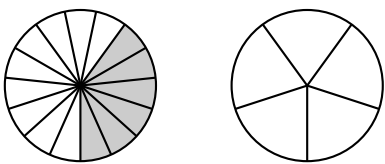
17.



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— = —

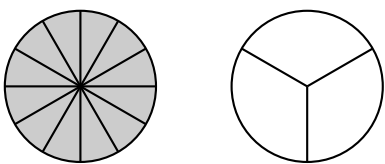
19.



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— = —

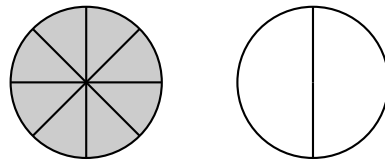
21.



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— = —

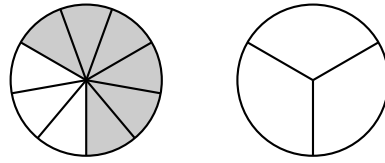
12.



=

— = —

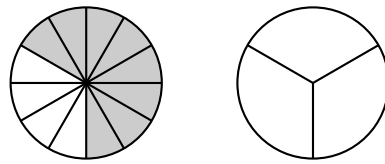
14.



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— = —

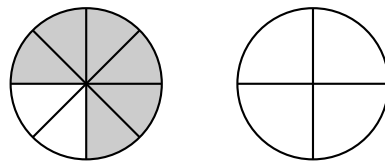
16.



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— = —

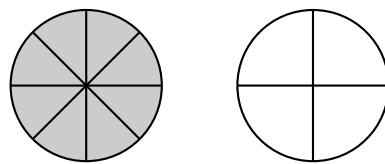
18.



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— = —

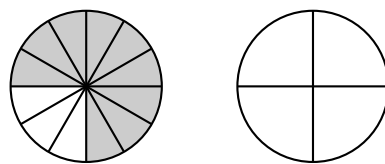
20.



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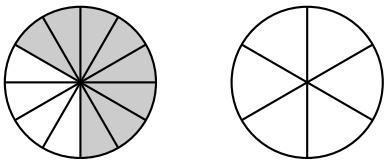
22.



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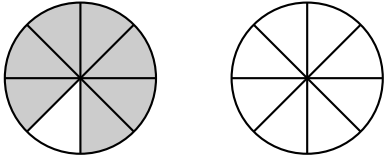
— = —

23.



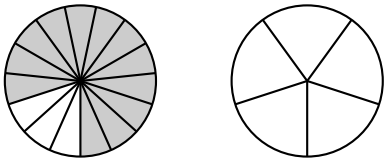
$$\underline{\quad} = \underline{\quad}$$

25.



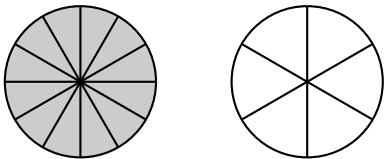
$$\underline{\quad} = \underline{\quad}$$

27.



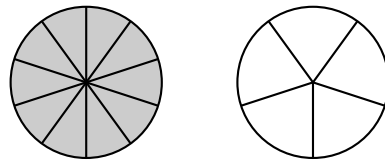
$$\underline{\quad} = \underline{\quad}$$

29.



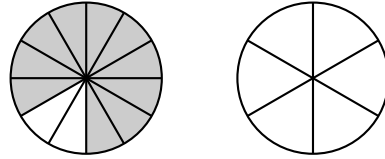
$$\underline{\quad} = \underline{\quad}$$

24.



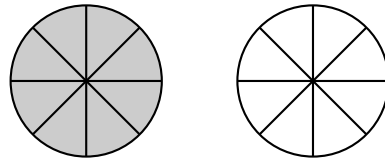
$$\underline{\quad} = \underline{\quad}$$

26.



$$\underline{\quad} = \underline{\quad}$$

28.



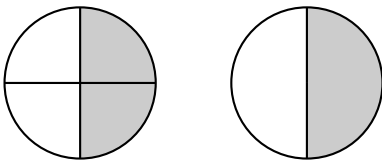
$$\underline{\quad} = \underline{\quad}$$

## 2 Answers

### 2.1 Equivalent Pie Charts

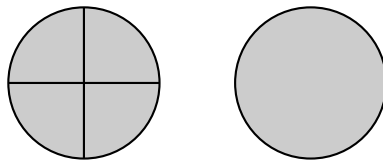
Shade the figure on the right to make it equivalent to the figure on the left. Write the equivalent fractions that the figures represent below them.

1.



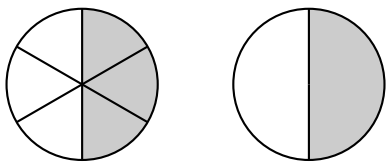
$$\frac{2}{4} = \frac{1}{2}$$

2.



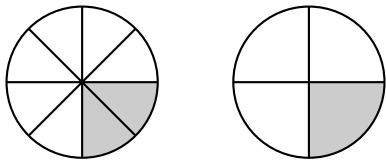
$$\frac{4}{4} = \frac{1}{1}$$

3.



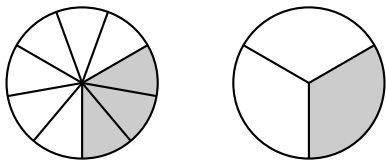
$$\frac{3}{6} = \frac{1}{2}$$

5.



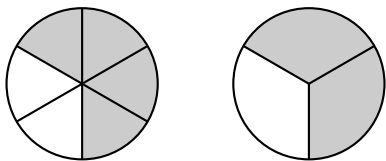
$$\frac{2}{8} = \frac{1}{4}$$

7.



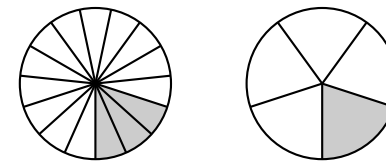
$$\frac{3}{9} = \frac{1}{3}$$

9.



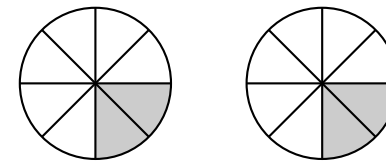
$$\frac{4}{6} = \frac{2}{3}$$

11.



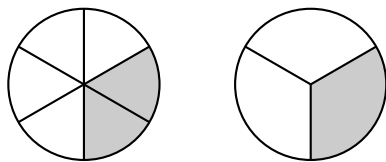
$$\frac{3}{15} = \frac{1}{5}$$

13.



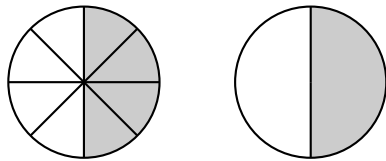
$$\frac{2}{8} = \frac{2}{8}$$

4.



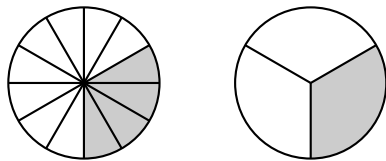
$$\frac{2}{6} = \frac{1}{3}$$

6.



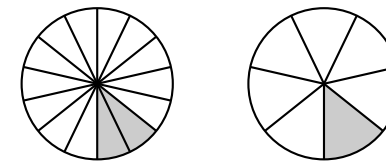
$$\frac{4}{8} = \frac{1}{2}$$

8.



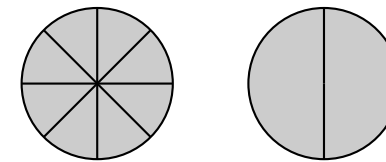
$$\frac{4}{12} = \frac{1}{3}$$

10.



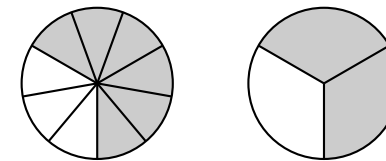
$$\frac{2}{14} = \frac{1}{7}$$

12.



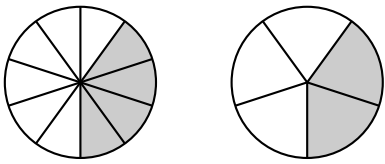
$$\frac{8}{8} = \frac{2}{2}$$

14.



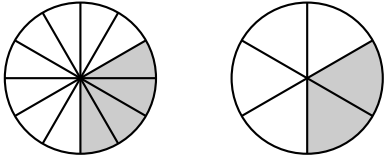
$$\frac{6}{9} = \frac{2}{3}$$

15.



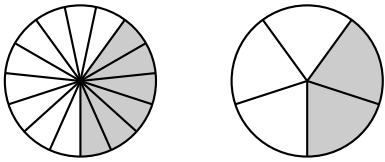
$$\frac{4}{10} = \frac{2}{5}$$

17.



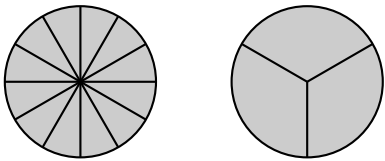
$$\frac{4}{12} = \frac{2}{6}$$

19.



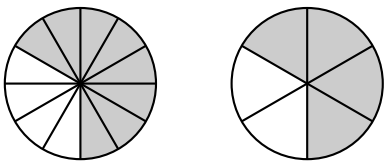
$$\frac{6}{15} = \frac{2}{5}$$

21.



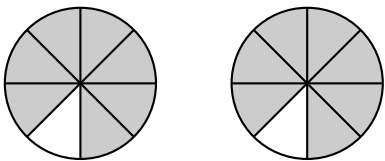
$$\frac{12}{12} = \frac{3}{3}$$

23.



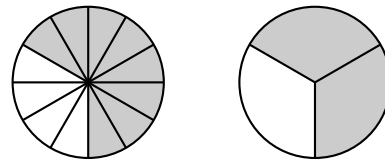
$$\frac{8}{12} = \frac{4}{6}$$

25.



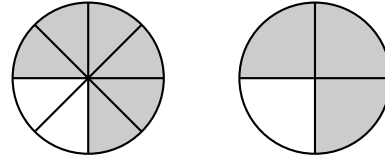
$$\frac{7}{8} = \frac{7}{8}$$

16.



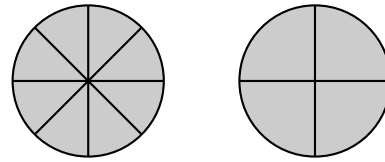
$$\frac{8}{12} = \frac{2}{3}$$

18.



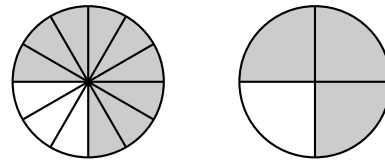
$$\frac{6}{8} = \frac{3}{4}$$

20.



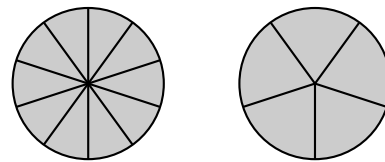
$$\frac{8}{8} = \frac{4}{4}$$

22.



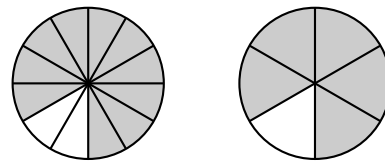
$$\frac{9}{12} = \frac{3}{4}$$

24.



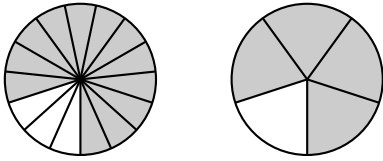
$$\frac{10}{10} = \frac{5}{5}$$

26.



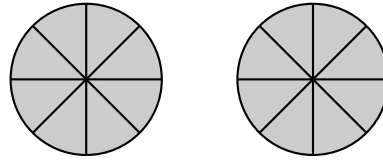
$$\frac{10}{12} = \frac{5}{6}$$

27.



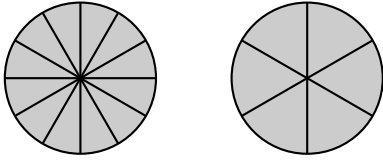
$$\frac{12}{15} = \frac{4}{5}$$

28.



$$\frac{8}{8} = \frac{8}{8}$$

29.



$$\frac{12}{12} = \frac{6}{6}$$