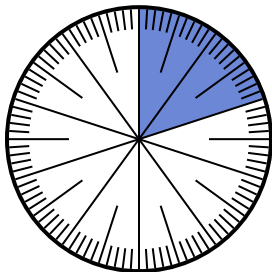
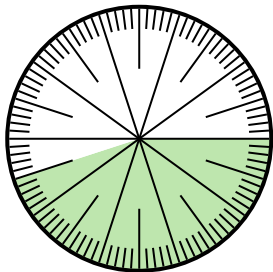
**Solve each problem.**

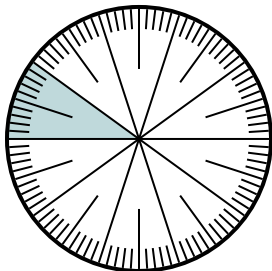
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



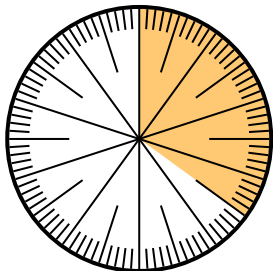
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



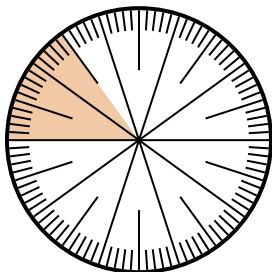
- 3) Express the shaded portion as a decimal of the whole.



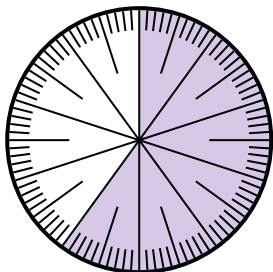
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



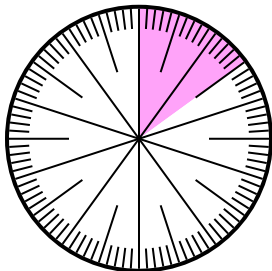
- 5) Express the un-shaded portion as a decimal of the whole.



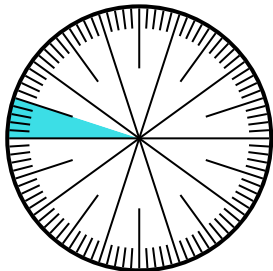
- 6) Express the shaded portion as a decimal of the whole.



- 7) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



- 8) Express the un-shaded portion as a decimal of the whole.

**Answers**

1. _____

2. _____

3. _____

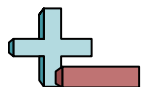
4. _____

5. _____

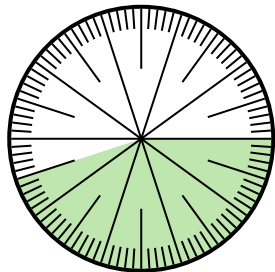
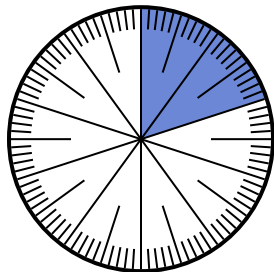
6. _____

7. _____

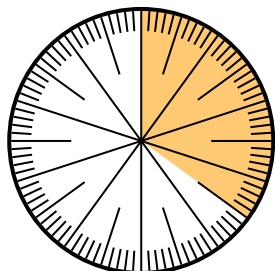
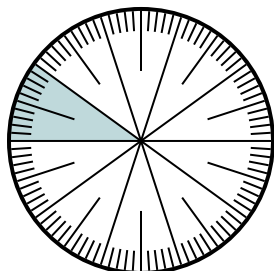
8. _____

**Solve each problem.**

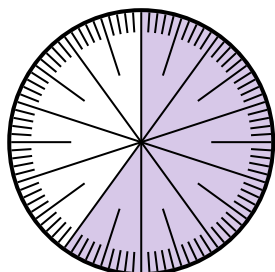
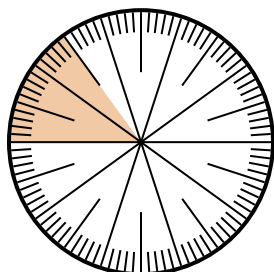
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



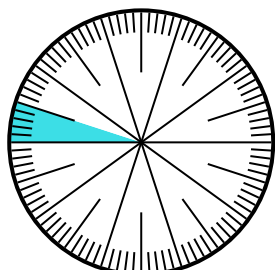
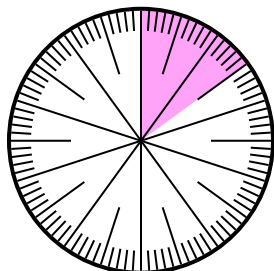
- 3) Express the shaded portion as a decimal of the whole.
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



- 5) Express the un-shaded portion as a decimal of the whole.
- 6) Express the shaded portion as a decimal of the whole.



- 7) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.
- 8) Express the un-shaded portion as a decimal of the whole.

**Answers**

1. $\frac{80}{100}$

2. $\frac{45}{100}$

3. 0.1

4. $\frac{35}{100}$

5. 0.85

6. 0.6

7. $\frac{85}{100}$

8. 0.95