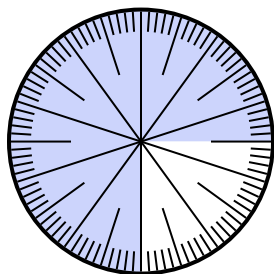


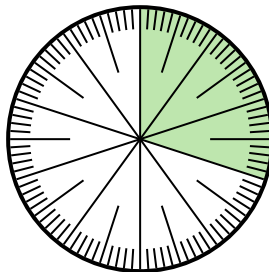


Solve each problem.

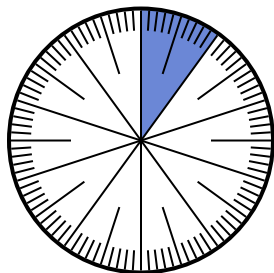
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



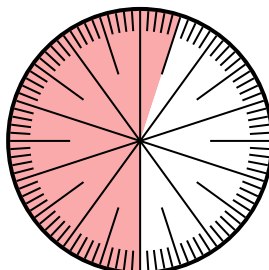
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



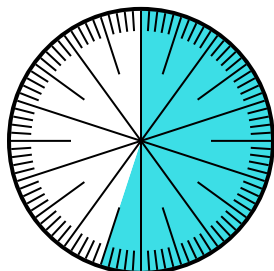
- 3) Express the shaded portion as a decimal of the whole.



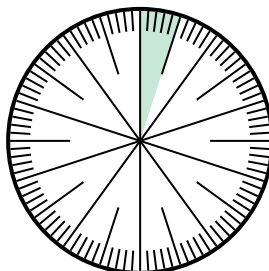
- 4) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



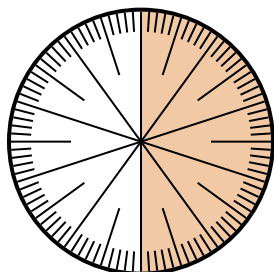
- 5) Express the un-shaded portion as a decimal of the whole.



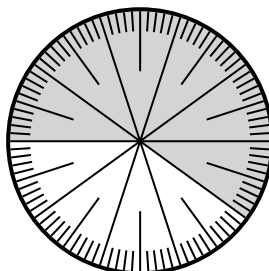
- 6) Express the un-shaded portion as a decimal of the whole.



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



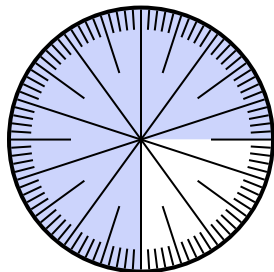
- 8) Express the shaded portion as a decimal of the whole.

**Answers**

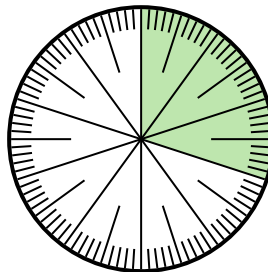
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_  
7. \_\_\_\_\_  
8. \_\_\_\_\_

**Solve each problem.**

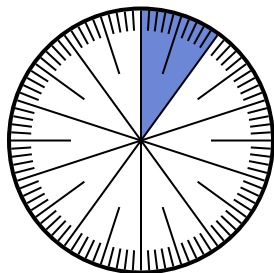
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



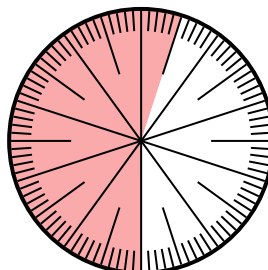
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



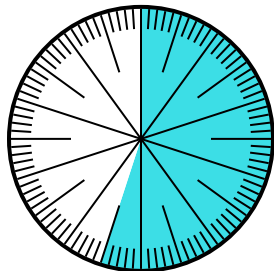
- 3) Express the shaded portion as a decimal of the whole.



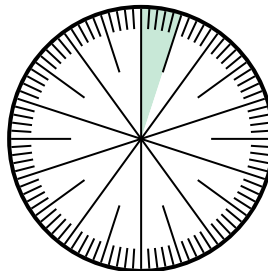
- 4) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



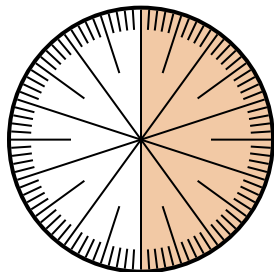
- 5) Express the un-shaded portion as a decimal of the whole.



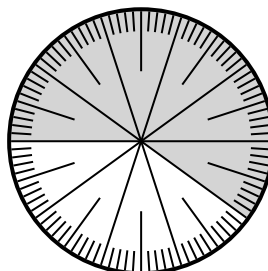
- 6) Express the un-shaded portion as a decimal of the whole.



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



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

**Answers**

1.  $\frac{25}{100}$

2.  $\frac{30}{100}$

3. **0.1**

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

5. **0.45**

6. **0.95**

7.  $\frac{50}{100}$

8. **0.6**