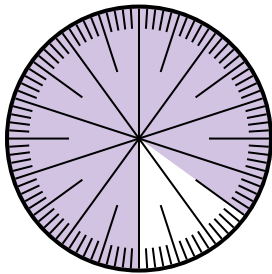
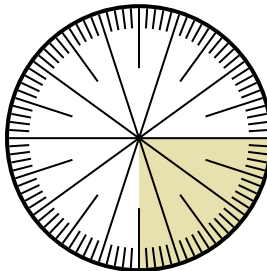


**Solve each problem.**

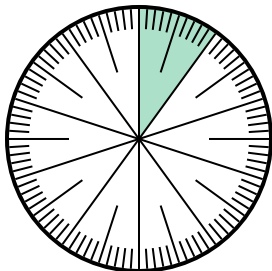
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



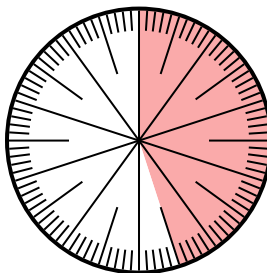
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



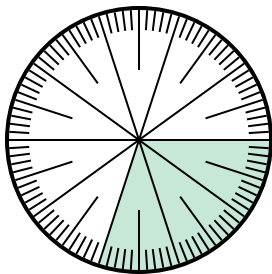
- 3) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



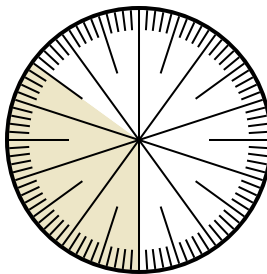
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



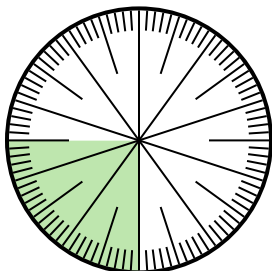
- 5) Express the un-shaded portion as a decimal of the whole.



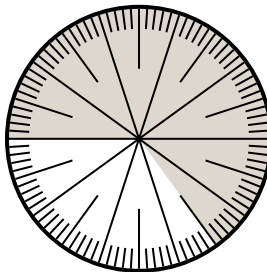
- 6) Express the shaded portion as a decimal of the whole.



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



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

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

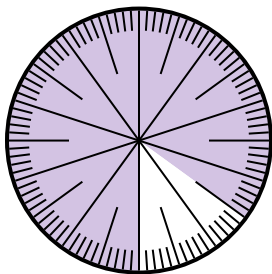
6. \_\_\_\_\_

7. \_\_\_\_\_

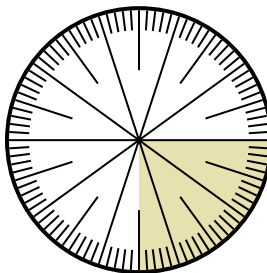
8. \_\_\_\_\_

**Solve each problem.**

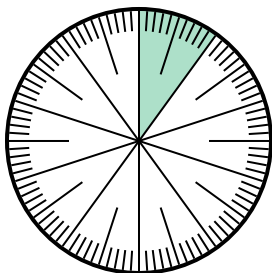
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



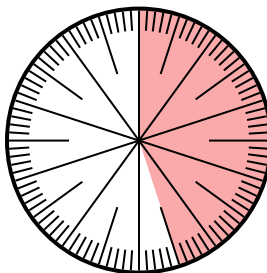
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



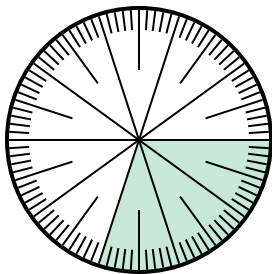
- 3) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



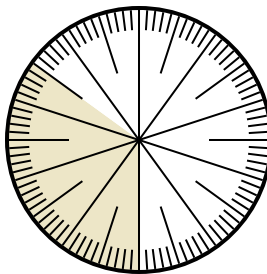
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



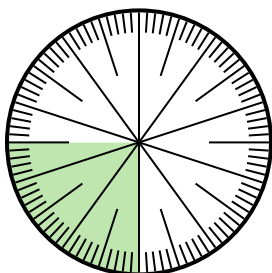
- 5) Express the un-shaded portion as a decimal of the whole.



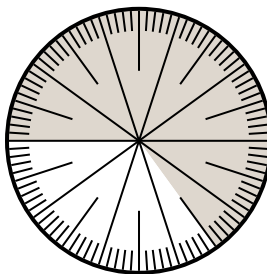
- 6) Express the shaded portion as a decimal of the whole.



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



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

**Answers**

1.  $\frac{15}{100}$
2.  $\frac{25}{100}$
3.  $\frac{1}{10}$
4.  $\frac{45}{100}$
5. **3.0**
6. **0.65**
7. **0.75**
8.  $\frac{35}{100}$