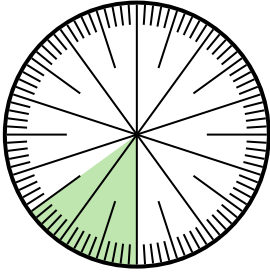


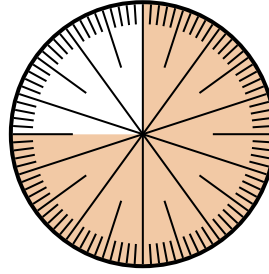


**Solve each problem.**

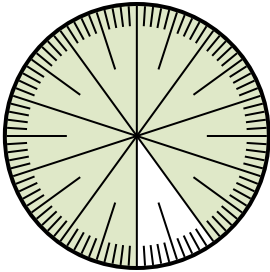
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



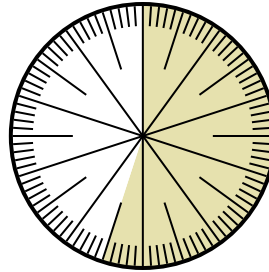
- 2) Express the shaded portion as a decimal of the whole.



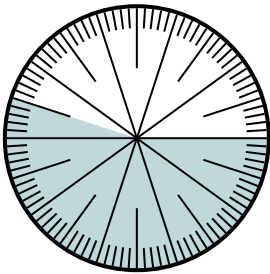
- 3) Express the un-shaded portion as a decimal of the whole.



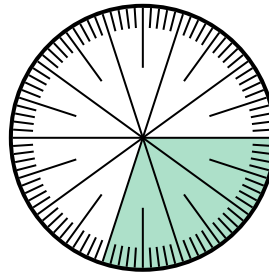
- 4) Express the shaded portion as a decimal of the whole.



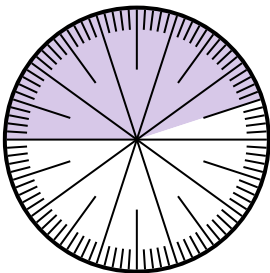
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



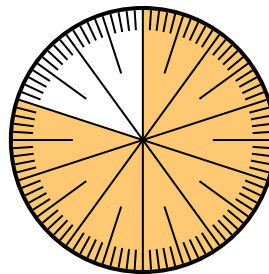
- 6) Express the shaded portion as a decimal of the whole.



- 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.

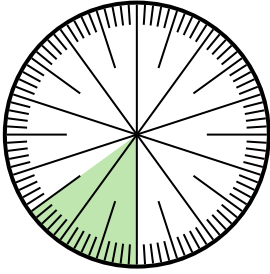


**Answers**

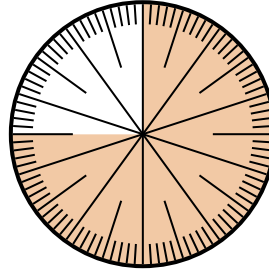
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

**Solve each problem.**

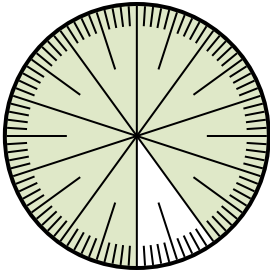
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



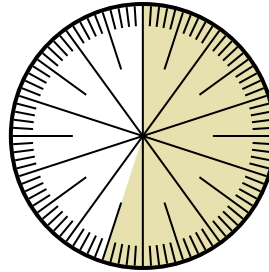
- 2) Express the shaded portion as a decimal of the whole.



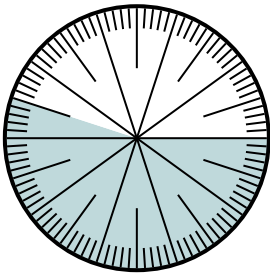
- 3) Express the un-shaded portion as a decimal of the whole.



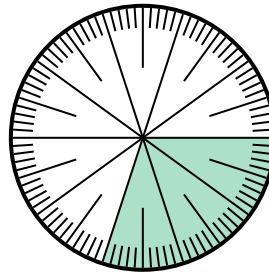
- 4) Express the shaded portion as a decimal of the whole.



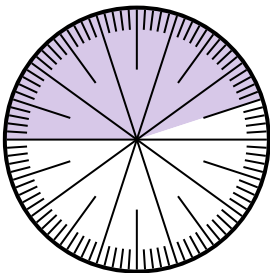
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



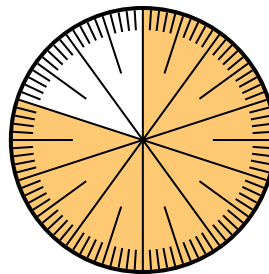
- 6) Express the shaded portion as a decimal of the whole.



- 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.  $0.25$
3.  $0.90$
4.  $0.45$
5.  $\frac{45}{100}$
6.  $0.70$
7.  $0.55$
8.  $\frac{20}{100}$