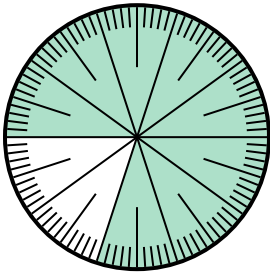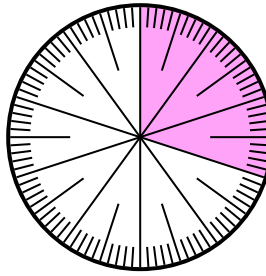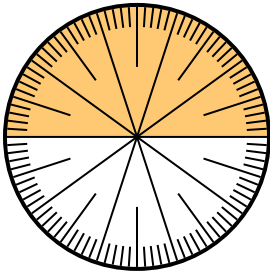**Solve each problem.**

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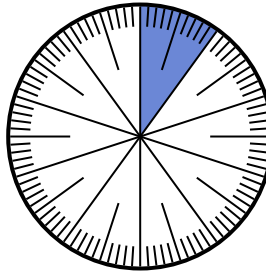
2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.
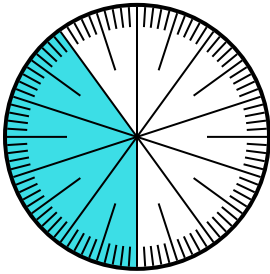
1. _____

2. _____

3. _____

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

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

4. _____

5. _____

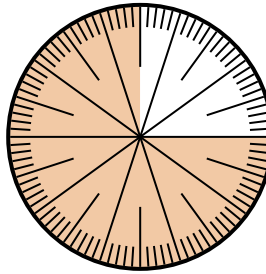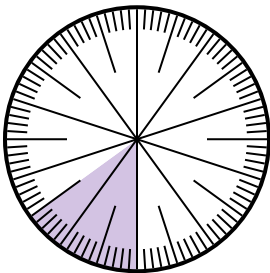6. _____

7. _____

8. _____

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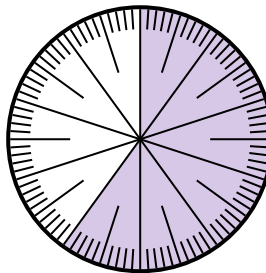
6) Express the un-shaded portion as a decimal of the whole.

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

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

Solve each problem.

1) Express the shaded portion as a decimal of the whole.

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

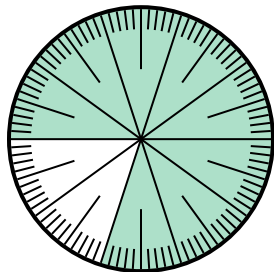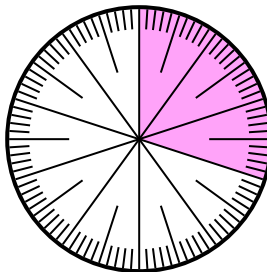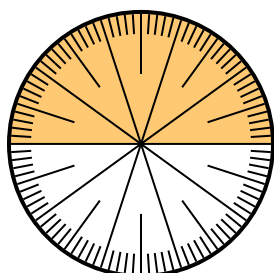1. _____ **0.8**

2. _____ **30⁄100**

3. _____ **50⁄100**
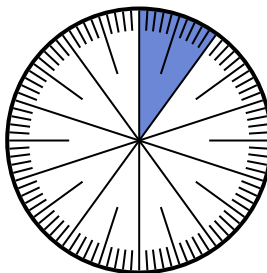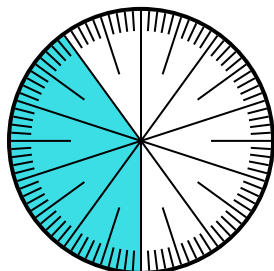
4. _____ **0.9**

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

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

5. _____ **0.4**

6. _____ **0.25**

7. _____ **0.85**
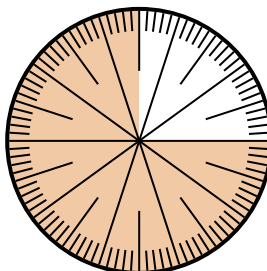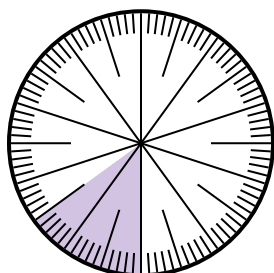
8. _____ **40⁄100**

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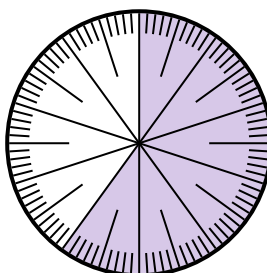
6) Express the un-shaded portion as a decimal of the whole.

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

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