Expressing Fractions and Decimals from a Number Wheel   Name:
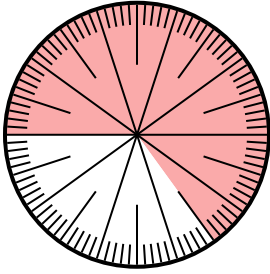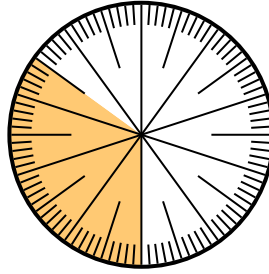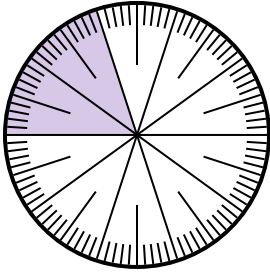
Solve each problem.

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

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

1. _____

2. _____

3. _____

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.

4. _____

5. _____

6. _____

7. _____

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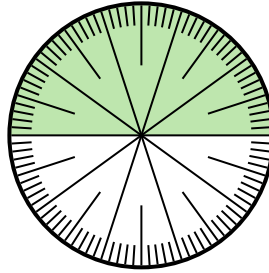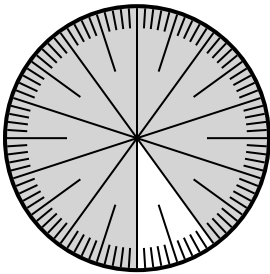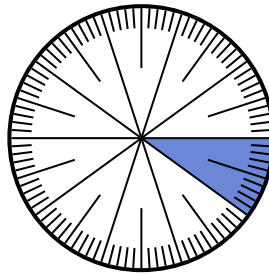
5) Express the un-shaded portion as a decimal of the whole.

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

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

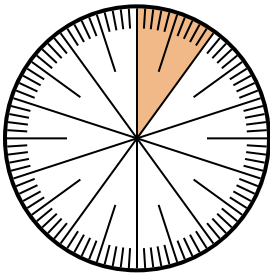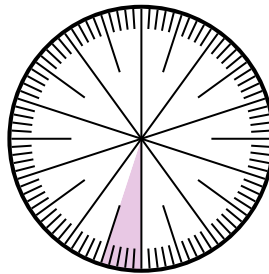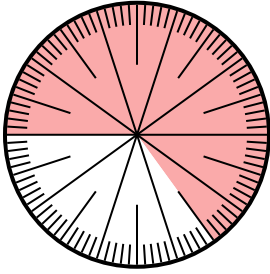8) Express the shaded portion as a fraction of the whole with a 100 as the denominator.
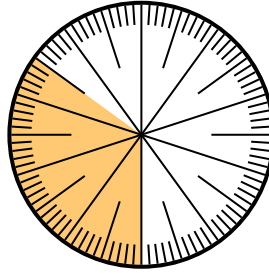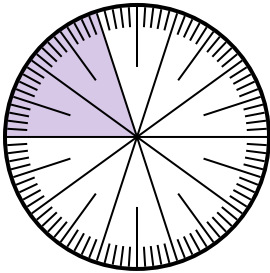
Solve each problem.

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

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

1. $\dfrac{65}{100}$

2. **0.65**

3. $\dfrac{8}{10}$

4. $\dfrac{50}{100}$

5. **0.1**

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.

6. **0.9**

7. $\dfrac{10}{100}$

8. $\dfrac{5}{100}$

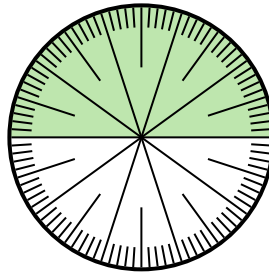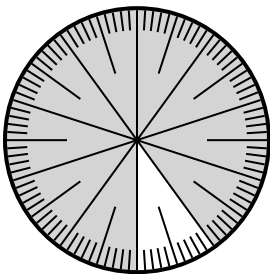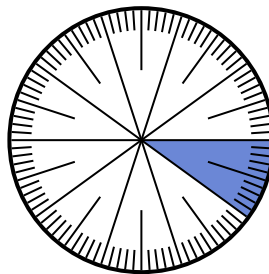**5)** Express the un-shaded portion as a decimal of the whole.

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

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

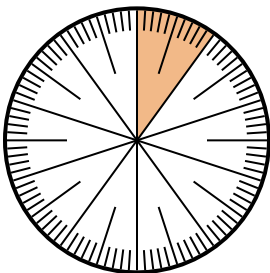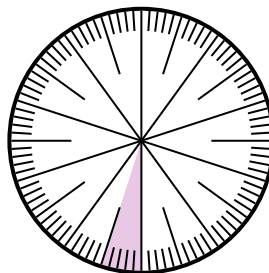**8)** Express the shaded portion as a fraction of the whole with a 100 as the denominator.