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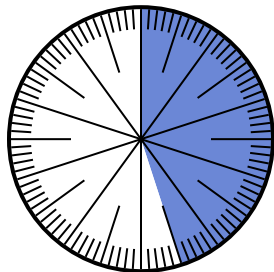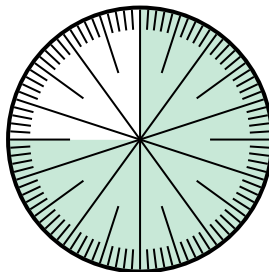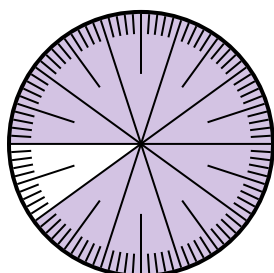
Solve each problem.

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

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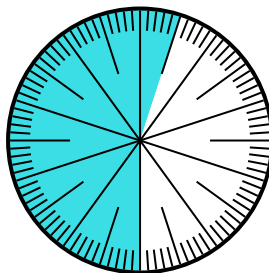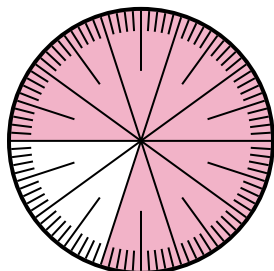
1. _____

2. _____

3. _____

4. _____

5. _____

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

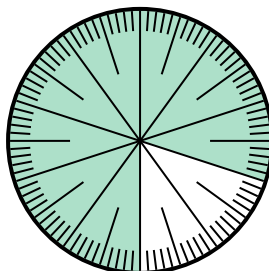**4)** Express the shaded portion as a fraction of the whole with a 100 as the denominator.

6. _____

7. _____

8. _____

5) Express the 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 fraction of the whole with a 100 as the denominator.

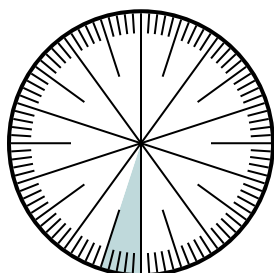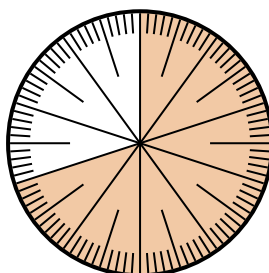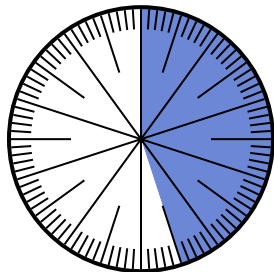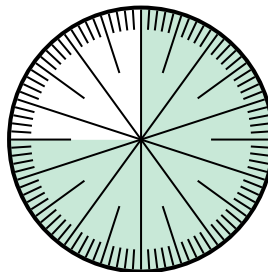**8)** Express the shaded portion as a fraction of the whole with a 100 as the denominator.

Solve each problem.

Answers

1. **0.55**

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

3. $\frac{10}{100}$

4. $\frac{55}{100}$

5. $\frac{80}{100}$
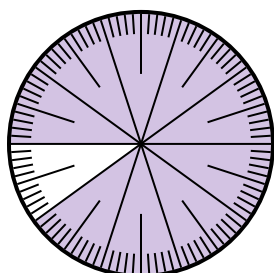
6. **0.8**

7. $\frac{5}{100}$

8. $\frac{70}{100}$

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

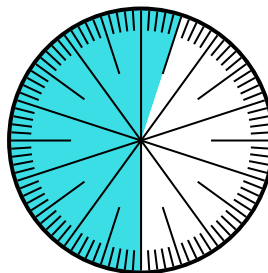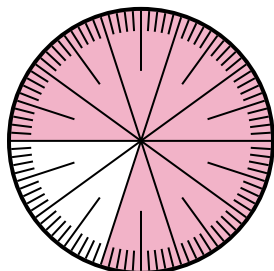**2)** Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.

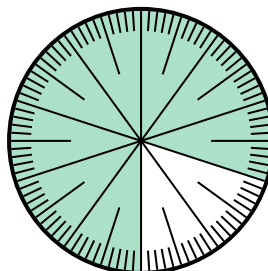**3)** Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.

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

5) Express the 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 fraction of the whole with a 100 as the denominator.

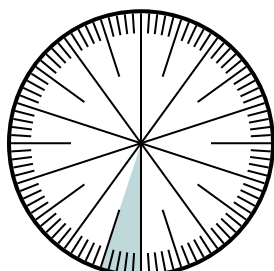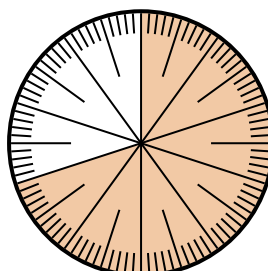**8)** Express the shaded portion as a fraction of the whole with a 100 as the denominator.