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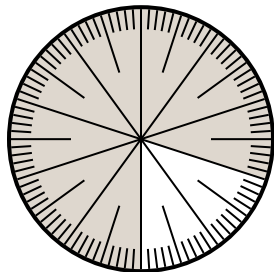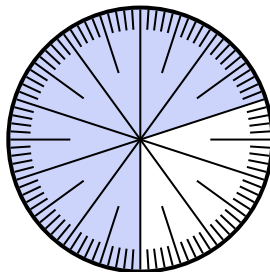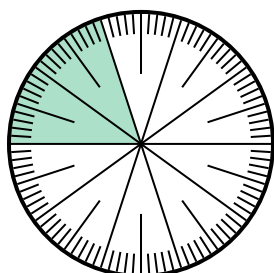
Solve each problem.

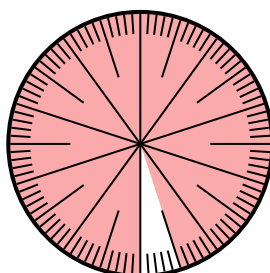**1)** Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.

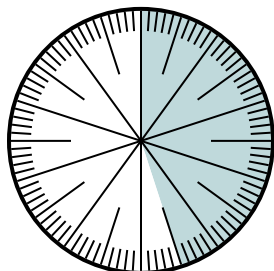**2)** Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.

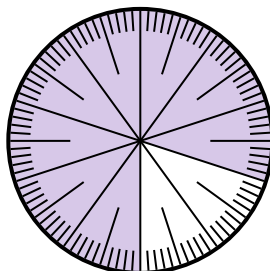**3)** Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.

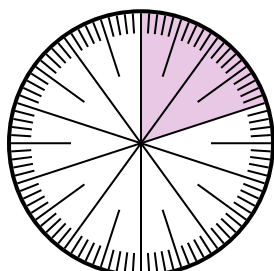**4)** Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.

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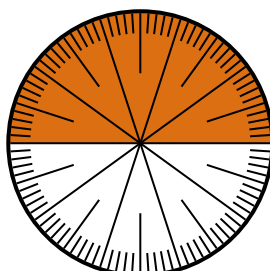
6) Express the un-shaded portion as a decimal of the whole.

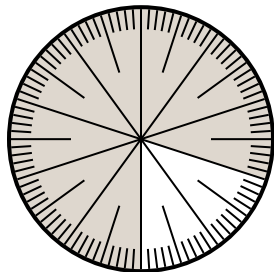**7)** Express the un-shaded portion as a decimal of the whole.

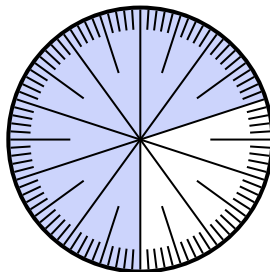**8)** Express the shaded portion as a decimal of the whole.

Math   www.CommonCoreSheets.com

1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0

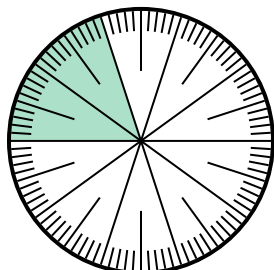**Answer Key**

Solve each problem.

A n s w e r s

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

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

1. $\dfrac{2}{10}$

2. $\dfrac{30}{100}$

3. $\dfrac{80}{100}$
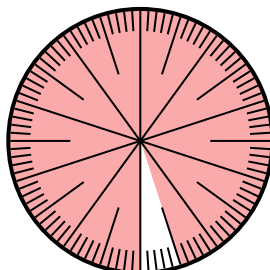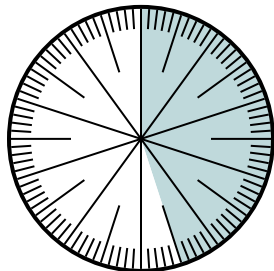
4. $\dfrac{5}{100}$

5. $\dfrac{45}{100}$

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

4) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.
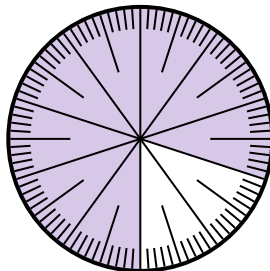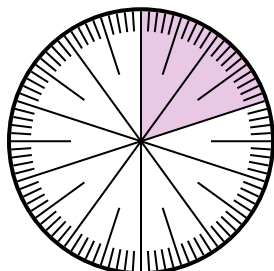
6. **0.2**

7. **0.8**

8. **0.5**

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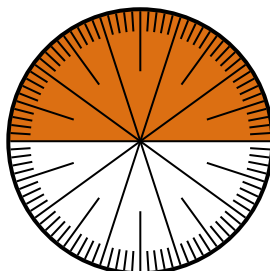
6) Express the un-shaded portion as a decimal of the whole.

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

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

Math