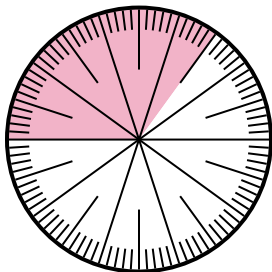


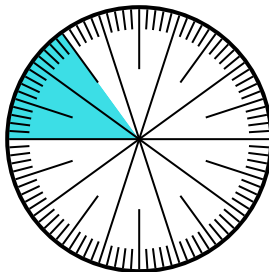


Solve each problem.

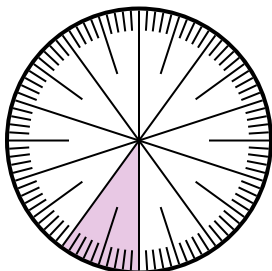
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



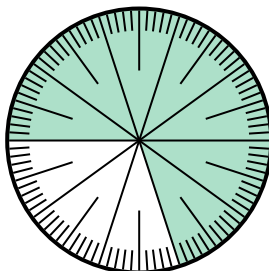
- 2) Express the shaded portion as a decimal of the whole.



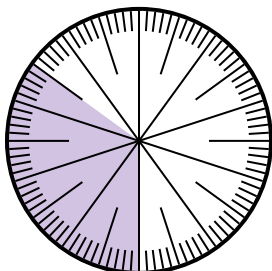
- 3) Express the shaded portion as a decimal of the whole.



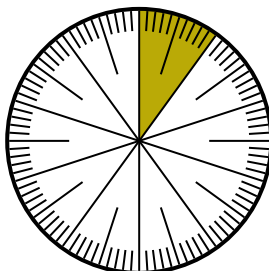
- 4) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



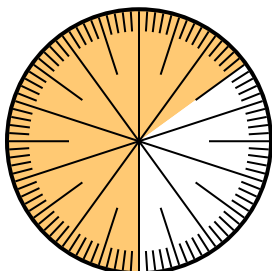
- 5) Express the shaded portion as a decimal of the whole.



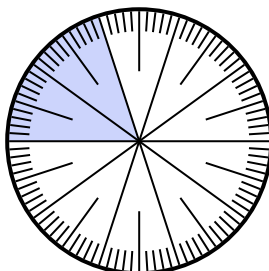
- 6) Express the un-shaded portion as a decimal of the whole.



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



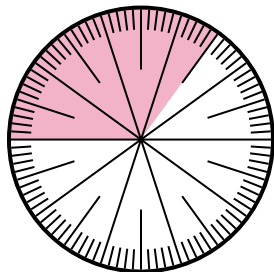
- 8) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.

Answers

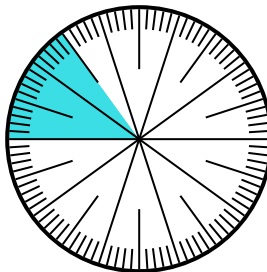
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

**Solve each problem.**

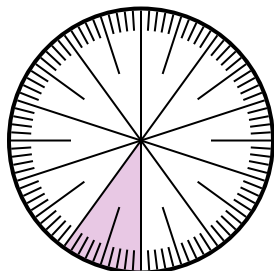
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



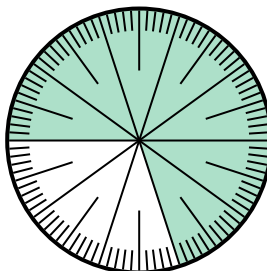
- 2) Express the shaded portion as a decimal of the whole.



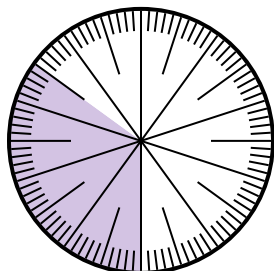
- 3) Express the shaded portion as a decimal of the whole.



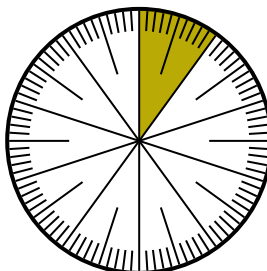
- 4) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



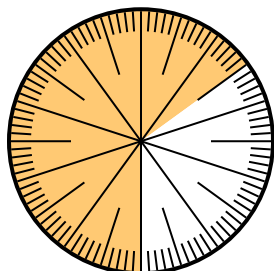
- 5) Express the shaded portion as a decimal of the whole.



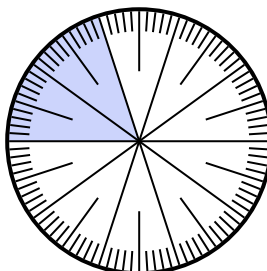
- 6) Express the un-shaded portion as a decimal of the whole.



- 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.

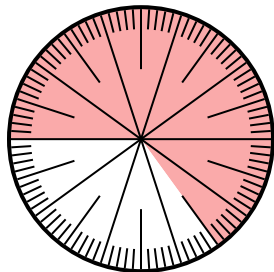
**Answers**

1. $\frac{35}{100}$
2. **0.15**
3. **0.1**
4. $\frac{30}{100}$
5. **0.35**
6. **0.9**
7. **0.35**
8. $\frac{80}{100}$

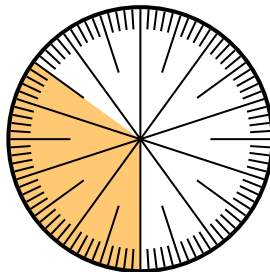


Solve each problem.

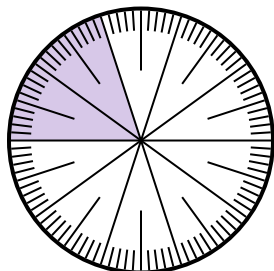
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



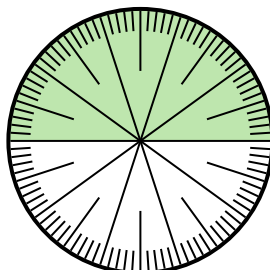
- 2) Express the un-shaded portion as a decimal of the whole.



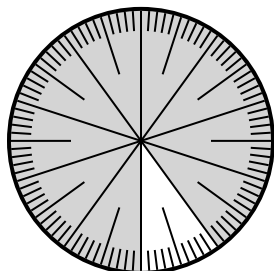
- 3) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



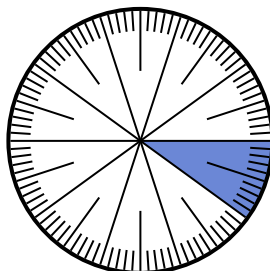
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



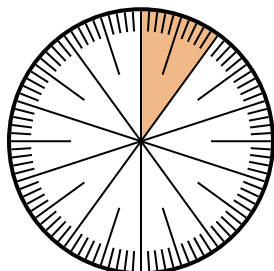
- 5) Express the un-shaded portion as a decimal of the whole.



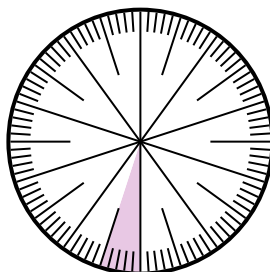
- 6) Express the un-shaded portion as a decimal of the whole.



- 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.

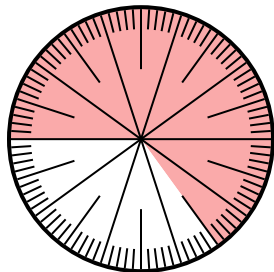


Answers

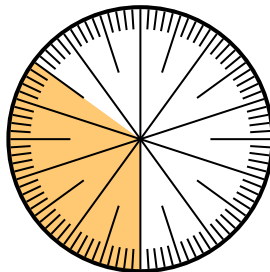
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

**Solve each problem.**

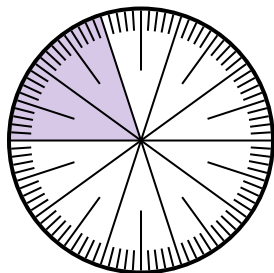
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



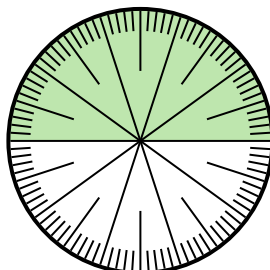
- 2) Express the un-shaded portion as a decimal of the whole.



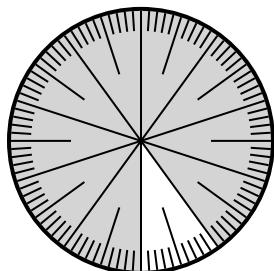
- 3) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



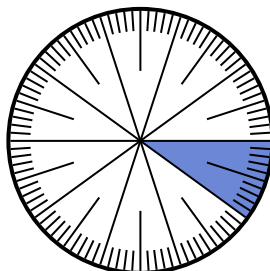
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



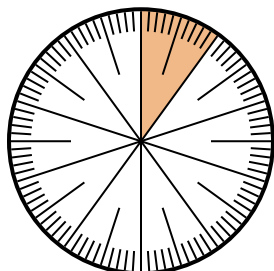
- 5) Express the un-shaded portion as a decimal of the whole.



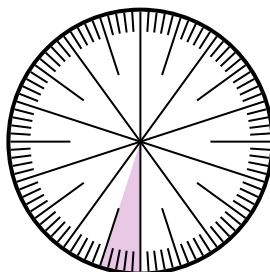
- 6) Express the un-shaded portion as a decimal of the whole.



- 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.

**Answers**

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

2. 0.65

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

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

5. 0.1

6. 0.9

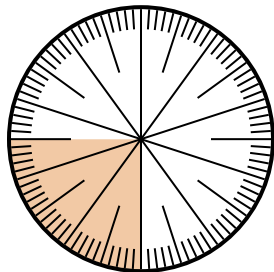
7. $\frac{10}{100}$

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

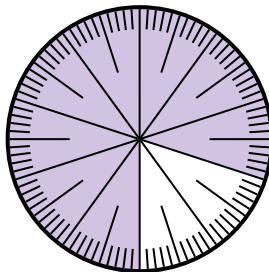


Solve each problem.

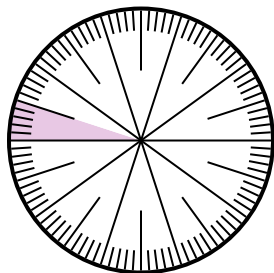
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



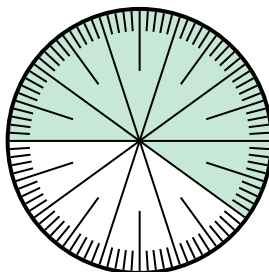
- 2) Express the un-shaded portion as a decimal of the whole.



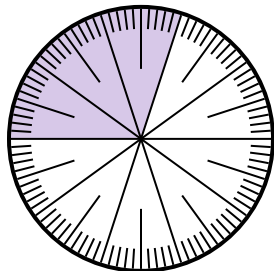
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



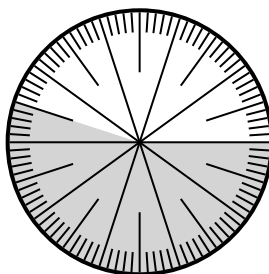
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



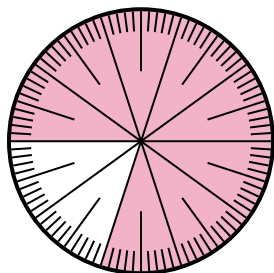
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



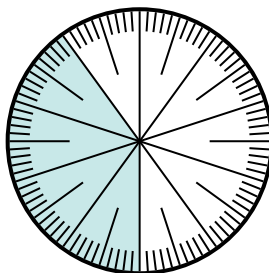
- 6) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



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



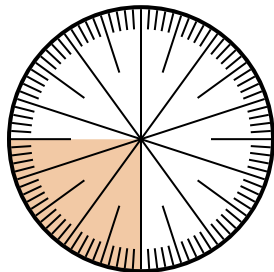
- 8) Express the un-shaded portion as a decimal of the whole.

Answers

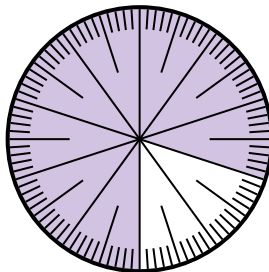
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

**Solve each problem.**

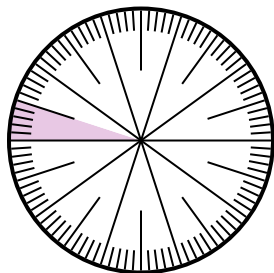
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



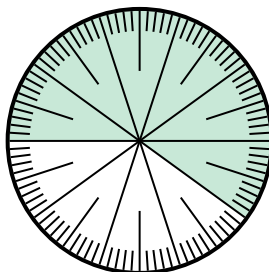
- 2) Express the un-shaded portion as a decimal of the whole.



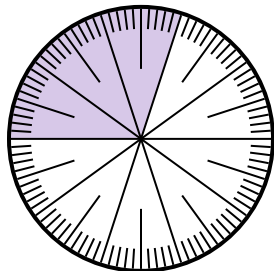
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



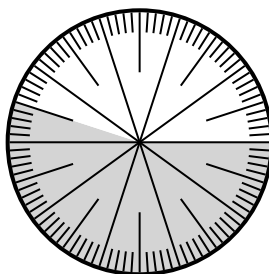
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



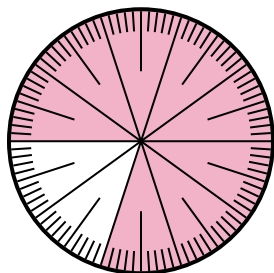
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



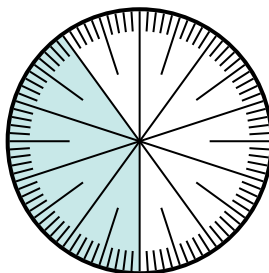
- 6) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



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



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

**Answers**

1. $\frac{75}{100}$

2. **0.2**

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

4. $\frac{60}{100}$

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

6. $\frac{45}{100}$

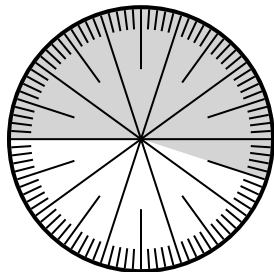
7. $\frac{20}{100}$

8. **0.6**

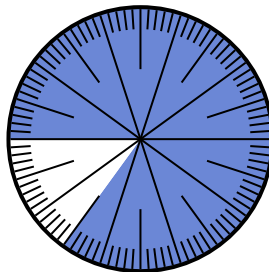


Solve each problem.

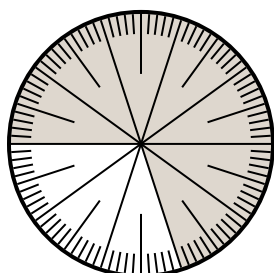
- 1) Express the shaded portion as a decimal of the whole.



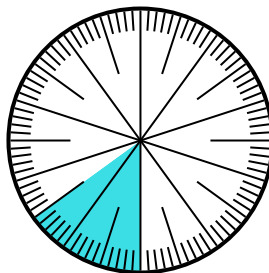
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



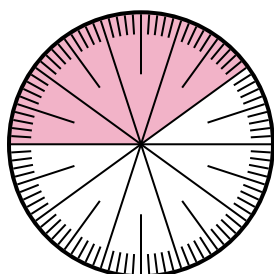
- 3) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



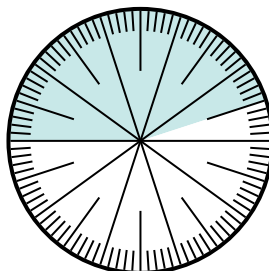
- 4) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



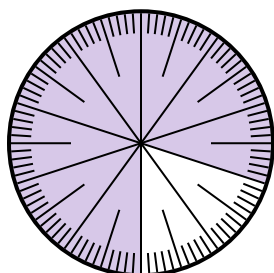
- 5) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



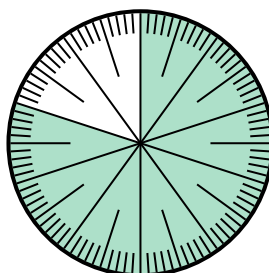
- 6) Express the un-shaded portion as a decimal of the whole.



- 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.

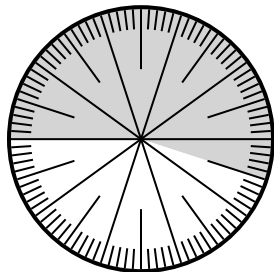


Answers

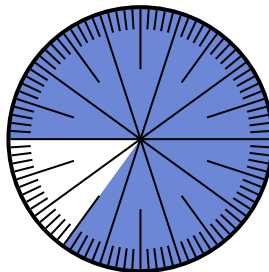
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

**Solve each problem.**

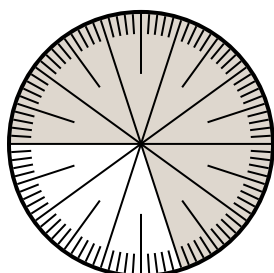
- 1) Express the shaded portion as a decimal of the whole.



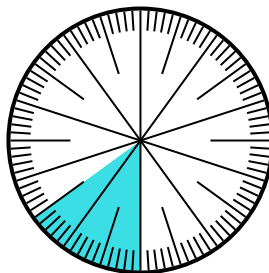
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



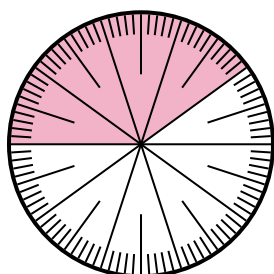
- 3) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



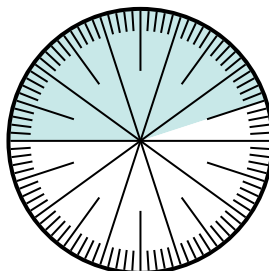
- 4) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



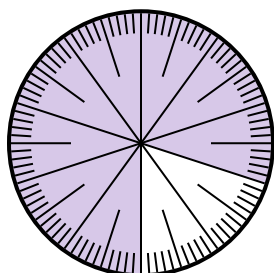
- 5) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



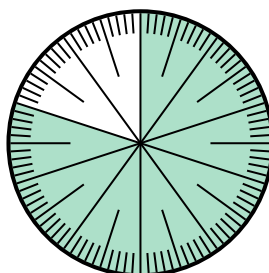
- 6) Express the un-shaded portion as a decimal of the whole.



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



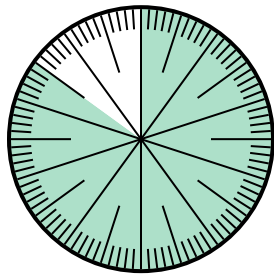
- 8) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.

**Answers**1. **0.55**2. **$\frac{85}{100}$** 3. **$\frac{9}{10}$** 4. **$\frac{80}{100}$** 5. **$\frac{7}{10}$** 6. **0.7**7. **0.6**8. **$\frac{60}{100}$**

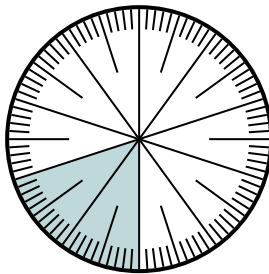


Solve each problem.

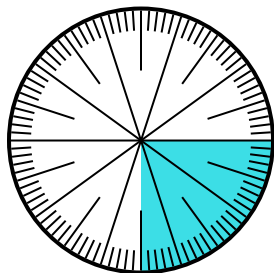
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



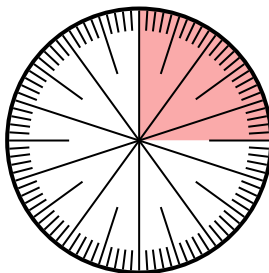
- 2) Express the shaded portion as a decimal of the whole.



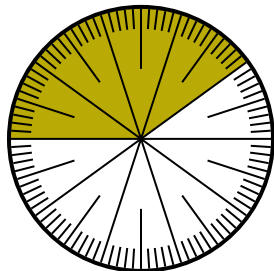
- 3) Express the shaded portion as a decimal of the whole.



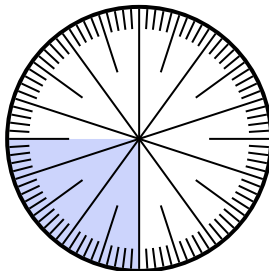
- 4) Express the un-shaded portion as a decimal of the whole.



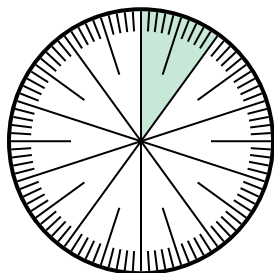
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



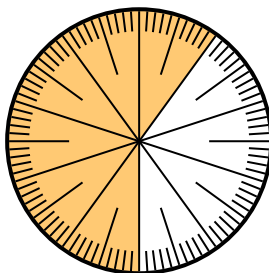
- 6) Express the un-shaded portion as a decimal of the whole.



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



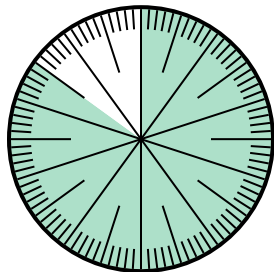
- 8) Express the shaded portion as a decimal of the whole.

**Answers**

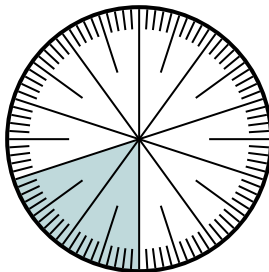
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

**Solve each problem.**

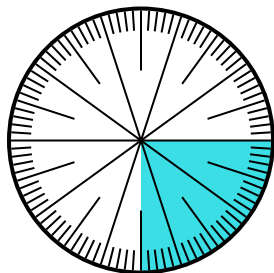
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



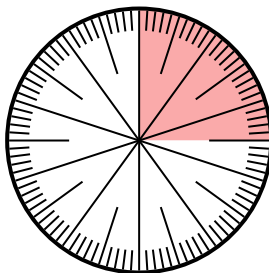
- 2) Express the shaded portion as a decimal of the whole.



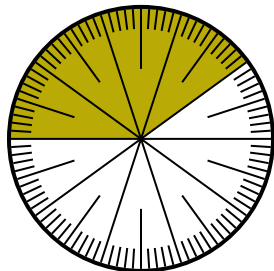
- 3) Express the shaded portion as a decimal of the whole.



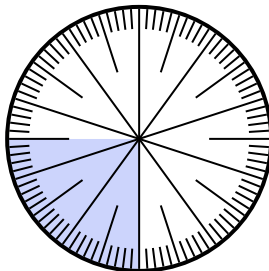
- 4) Express the un-shaded portion as a decimal of the whole.



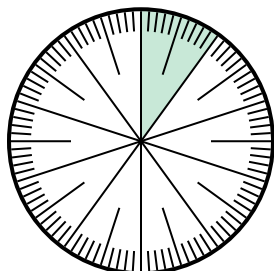
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



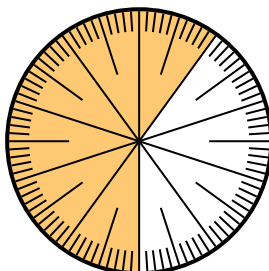
- 6) Express the un-shaded portion as a decimal of the whole.



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



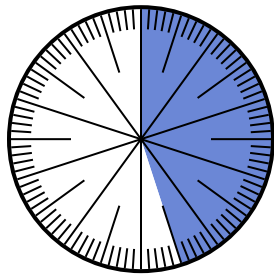
- 8) Express the shaded portion as a decimal of the whole.

**Answers**1. $\frac{15}{100}$ 2. **0.2**3. **0.25**4. **0.75**5. $\frac{60}{100}$ 6. **0.75**7. **0.9**8. **0.6**

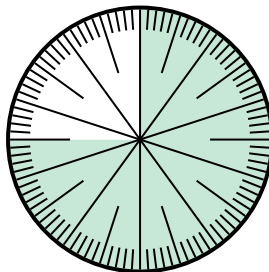


Solve each problem.

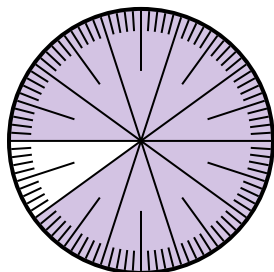
- 1) Express the un-shaded portion as a decimal of the whole.



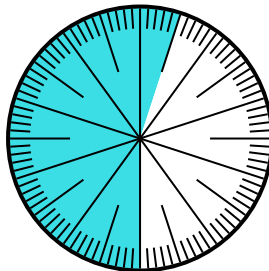
- 2) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



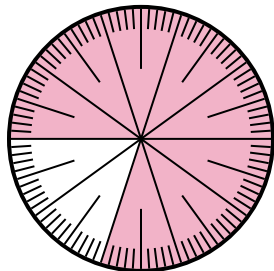
- 3) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



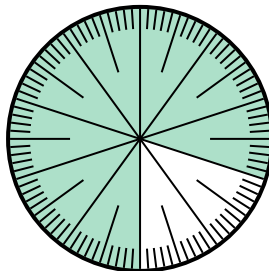
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



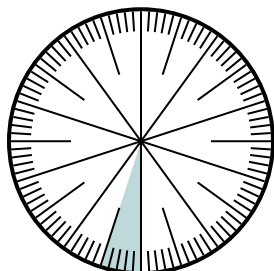
- 5) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



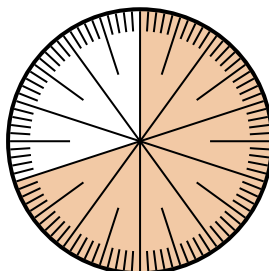
- 6) Express the shaded portion as a decimal of the whole.



- 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.

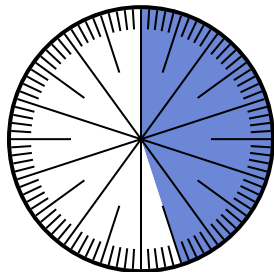


Answers

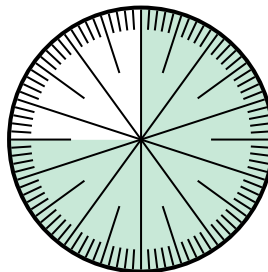
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

**Solve each problem.**

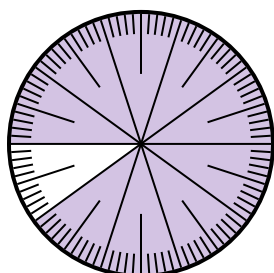
- 1) Express the un-shaded portion as a decimal of the whole.



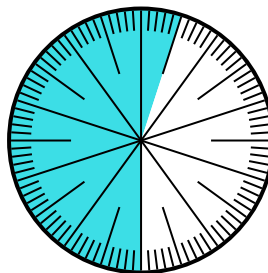
- 2) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



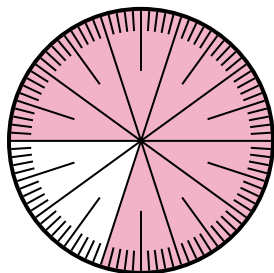
- 3) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



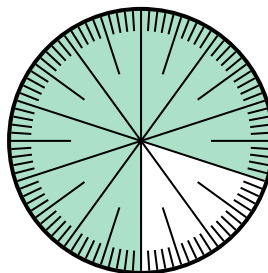
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



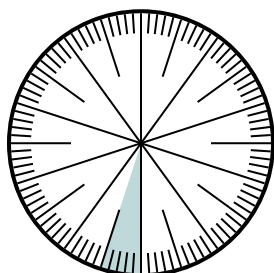
- 5) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



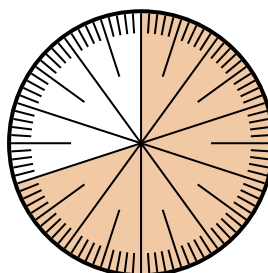
- 6) Express the shaded portion as a decimal of the whole.



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



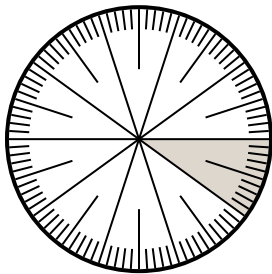
- 8) Express the shaded portion as a fraction of the whole with a 100 as the denominator.

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

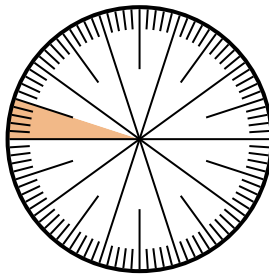


Solve each problem.

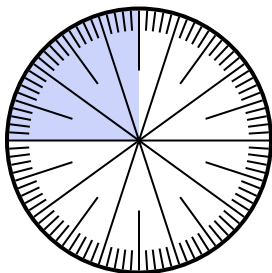
- 1) Express the un-shaded portion as a decimal of the whole.



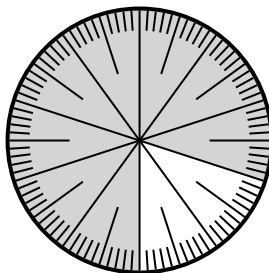
- 2) Express the un-shaded portion as a decimal of the whole.



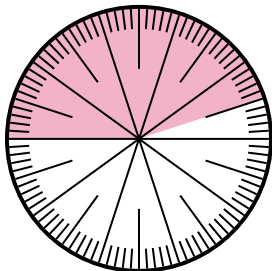
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



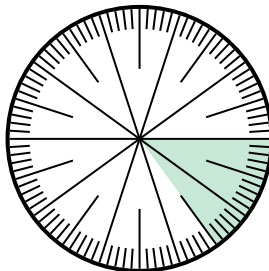
- 4) Express the un-shaded portion as a decimal of the whole.



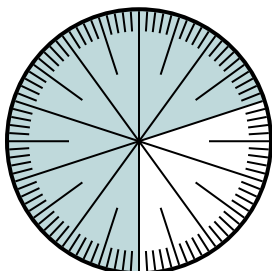
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



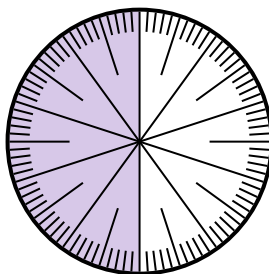
- 6) Express the shaded portion as a decimal of the whole.



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



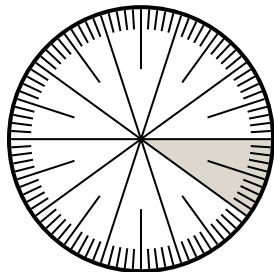
- 8) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.

Answers

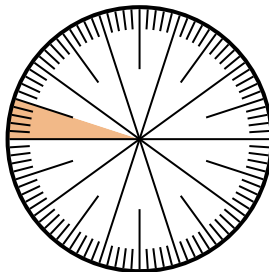
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

**Solve each problem.**

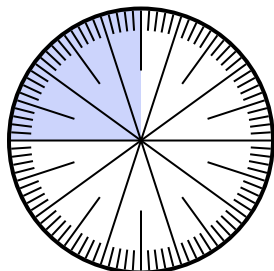
- 1) Express the un-shaded portion as a decimal of the whole.



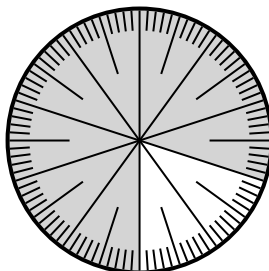
- 2) Express the un-shaded portion as a decimal of the whole.



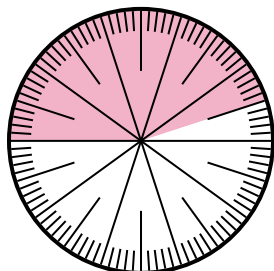
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



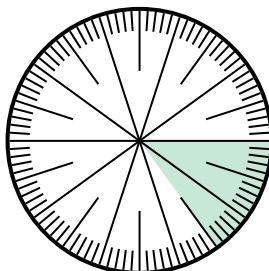
- 4) Express the un-shaded portion as a decimal of the whole.



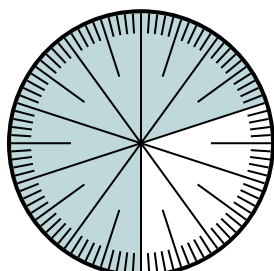
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



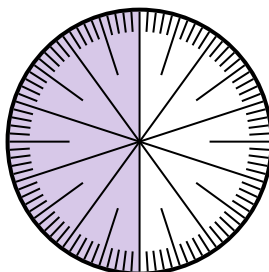
- 6) Express the shaded portion as a decimal of the whole.



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



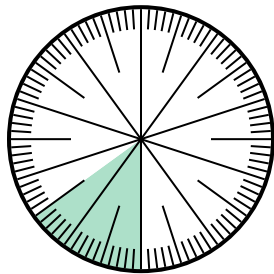
- 8) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.

**Answers**1. **0.9**2. **0.95**3. **$\frac{25}{100}$** 4. **0.2**5. **$\frac{55}{100}$** 6. **0.15**7. **$\frac{30}{100}$** 8. **$\frac{5}{10}$**

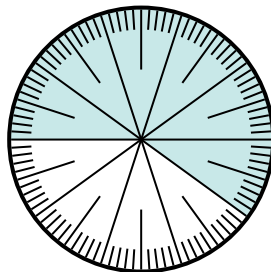


Solve each problem.

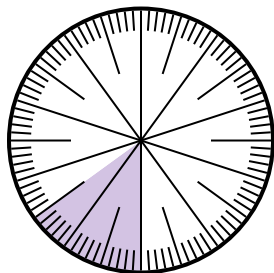
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



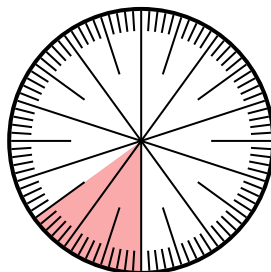
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



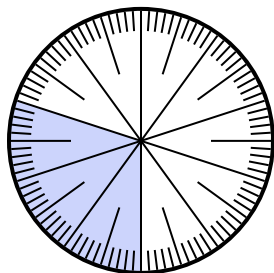
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



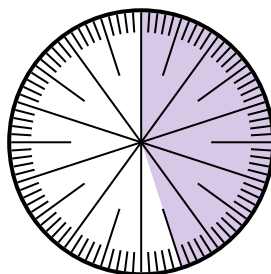
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



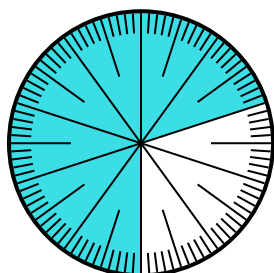
- 5) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



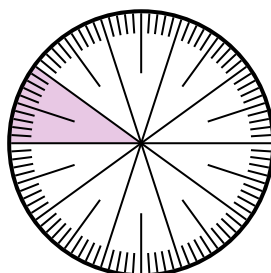
- 6) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



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



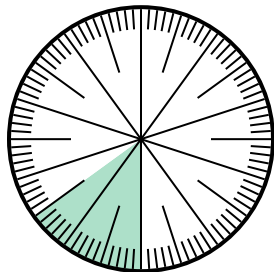
- 8) Express the shaded portion as a decimal of the whole.

Answers

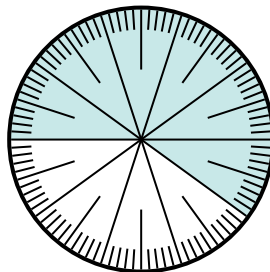
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

**Solve each problem.**

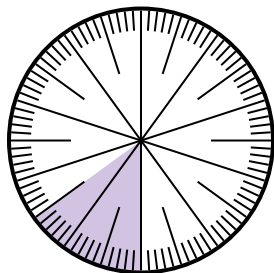
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



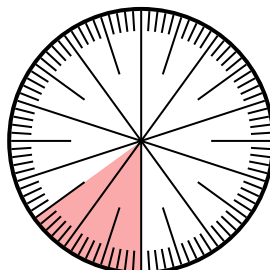
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



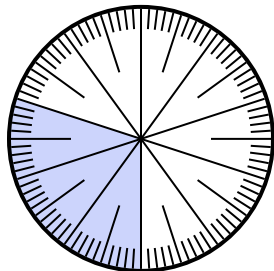
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



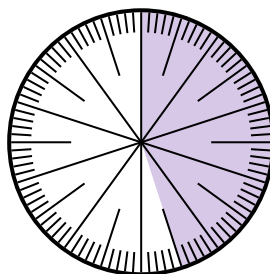
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



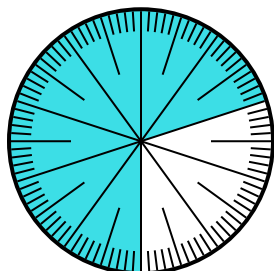
- 5) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



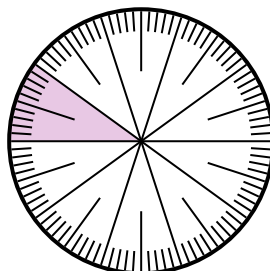
- 6) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



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



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

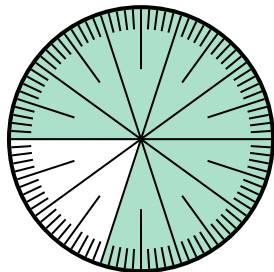
**Answers**

1. $\frac{85}{100}$
2. $\frac{60}{100}$
3. $\frac{15}{100}$
4. $\frac{15}{100}$
5. $\frac{30}{100}$
6. $\frac{45}{100}$
7. $\frac{70}{100}$
8. **0.1**

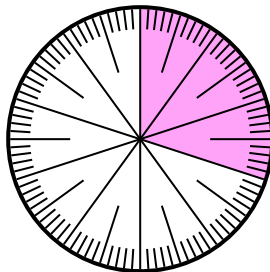


Solve each problem.

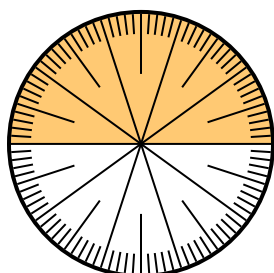
- 1) Express the shaded portion as a decimal of the whole.



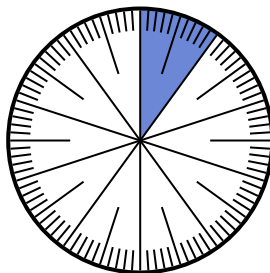
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



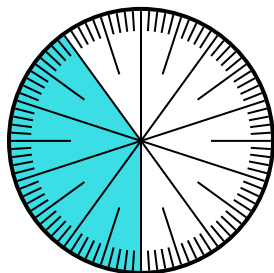
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



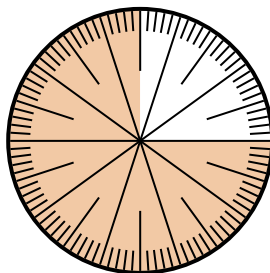
- 4) Express the un-shaded portion as a decimal of the whole.



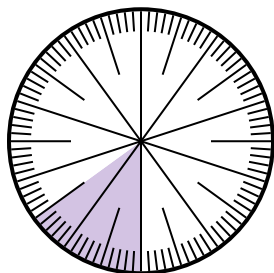
- 5) Express the shaded portion as a decimal of the whole.



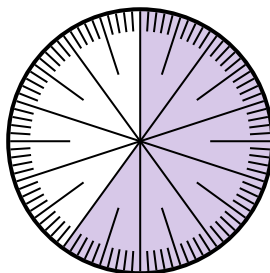
- 6) Express the un-shaded portion as a decimal of the whole.



- 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.



Answers

1. _____

2. _____

3. _____

4. _____

5. _____

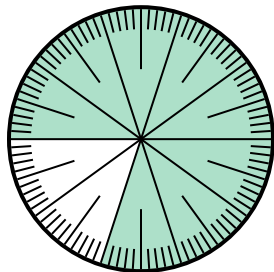
6. _____

7. _____

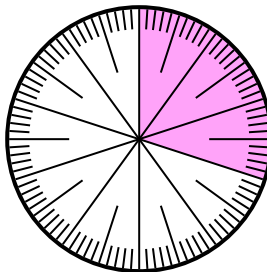
8. _____

**Solve each problem.**

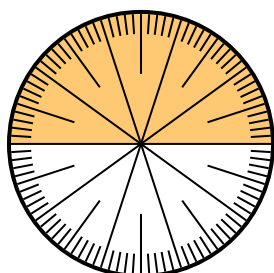
- 1) Express the shaded portion as a decimal of the whole.



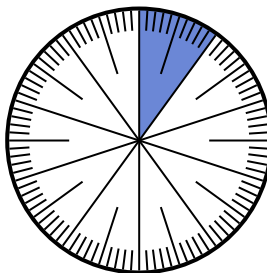
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



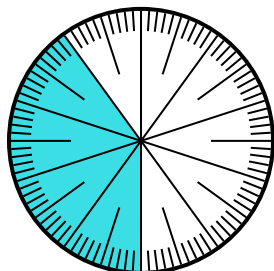
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



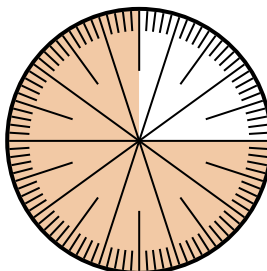
- 4) Express the un-shaded portion as a decimal of the whole.



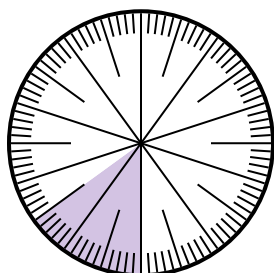
- 5) Express the shaded portion as a decimal of the whole.



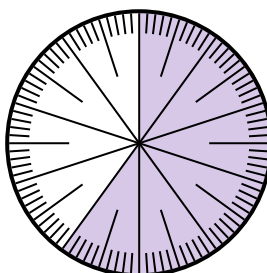
- 6) Express the un-shaded portion as a decimal of the whole.



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



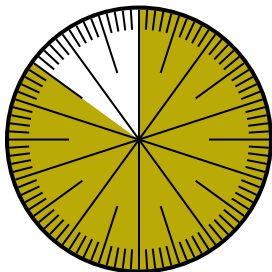
- 8) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.

**Answers**1. 0.62. $\frac{30}{100}$ 3. $\frac{25}{100}$ 4. 0.855. 0.46. 0.257. 0.858. $\frac{40}{100}$

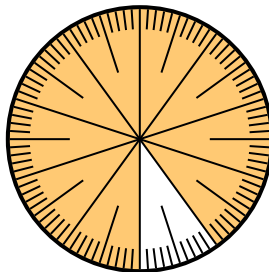


Solve each problem.

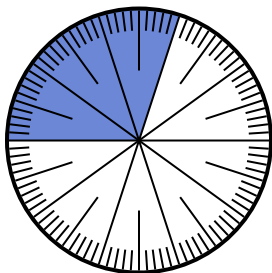
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



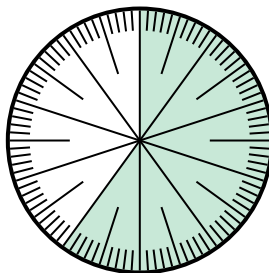
- 2) Express the shaded portion as a decimal of the whole.



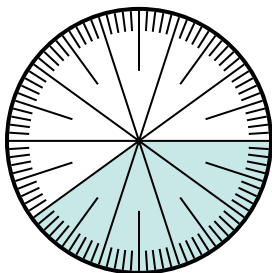
- 3) Express the shaded portion as a decimal of the whole.



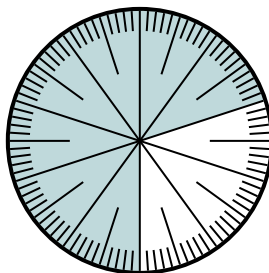
- 4) Express the shaded portion as a fraction of the whole with a 10 as the denominator.



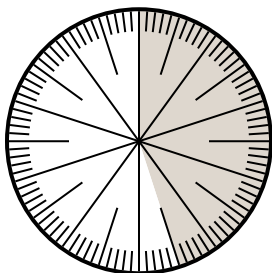
- 5) Express the shaded portion as a decimal of the whole.



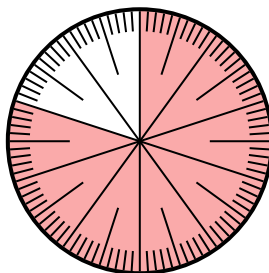
- 6) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



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



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



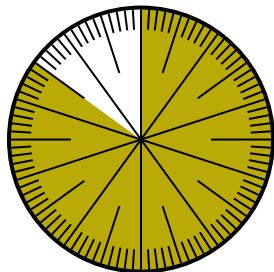
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

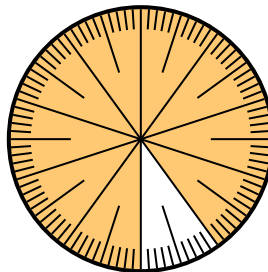


Solve each problem.

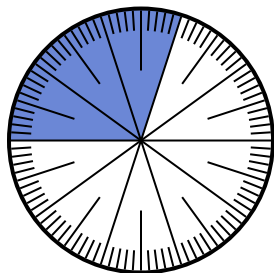
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



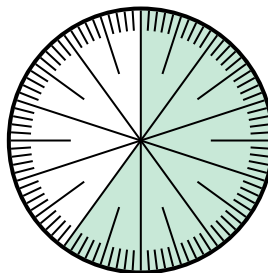
- 2) Express the shaded portion as a decimal of the whole.



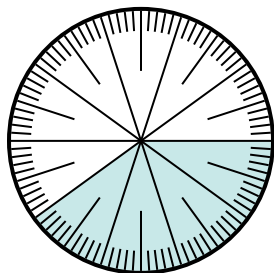
- 3) Express the shaded portion as a decimal of the whole.



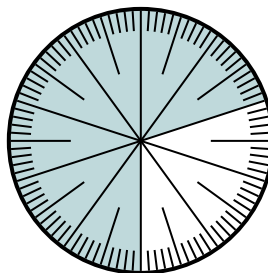
- 4) Express the shaded portion as a fraction of the whole with a 10 as the denominator.



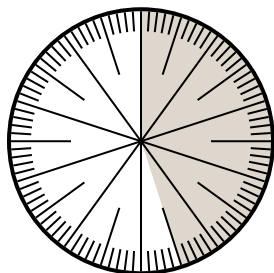
- 5) Express the shaded portion as a decimal of the whole.



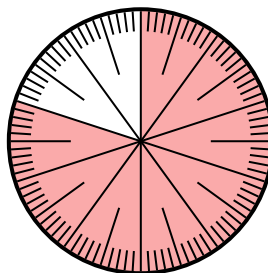
- 6) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



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



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

**Answers**

1. $\frac{85}{100}$

2. 0.9

3. 0.3

4. $\frac{6}{10}$

5. 0.4

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

7. 0.45

8. $\frac{80}{100}$