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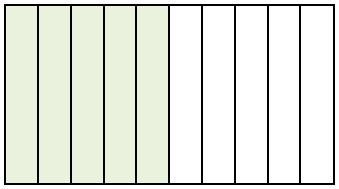
# 4.NF.C.6 Decimals and Fractions in Tenths

4.NF.C.6: Use decimal notation for fractions with denominators 10 or 100.

Write the fraction and decimal notation for the shaded part.

1. 

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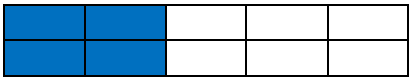
3. 

4.

5.

Write the fraction form of each decimal.

6. **0.4** 7. **0.9** 8. **0.5** 9. **0.2** 10. **0.3**

Write the decimal form of each fraction.

11. $\frac{\mathbf{3}}{\mathbf{10}}$ 12. $\frac{\mathbf{9}}{\mathbf{10}}$ 13. $\frac{\mathbf{5}}{\mathbf{10}}$ 14. $\frac{\mathbf{7}}{\mathbf{10}}$

**Problem:**

Marry has 10 cake slices. Four of the ten slices are chocolate cakes. What fraction of the slices of cakes are chocolate cakes? Convert the fraction into decimal.

Answers:

| | | |
|---|---|---|
| 1. | 7. | 13. |
| 2. | 8. | 14. |
| 3. | 9. | Problem: |
| 4. | 10. | |
| 5. | 11. | |
| 6. | 12. | |

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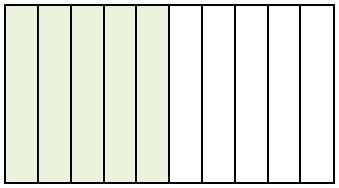
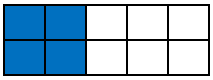
# 4.NF.C.6 Decimals and Fractions in Tenths

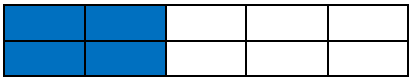
Answer Key

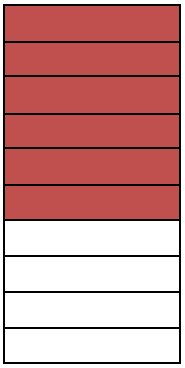
4.NF.C.6: Use decimal notation for fractions with denominators 10 or 100.

Write the fraction and decimal notation for the shaded part.

1. 

2. 

3. 

4. 

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Write the fraction form of each decimal.

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11. $\frac{\mathbf{3}}{\mathbf{10}}$ 12. $\frac{\mathbf{9}}{\mathbf{10}}$ 13. $\frac{\mathbf{5}}{\mathbf{10}}$ 14. $\frac{\mathbf{7}}{\mathbf{10}}$

**Problem:**

Marry has 10 cake slices. Four of the ten slices are chocolate cakes. What fraction of the slices of cakes are chocolate cakes? Convert the fraction into decimal.

Answers:

1. $\frac{5}{10}$, 0.5
2. $\frac{4}{10}$, 0.4
3. $\frac{4}{10}$, 0.4
4. $\frac{6}{10}$, 0.6
5. $\frac{6}{10}$, 0.6
6. $\frac{4}{10}$
7. $\frac{9}{10}$
8. $\frac{5}{10}$
9. $\frac{2}{10}$
10. $\frac{3}{10}$
11. 0.3
12. 0.9
13. 0.5
14. 0.7

Problem: $\frac{4}{10}$, 0.4

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