

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Simple Interest

Use simple annual interest to solve the following.

1. If you put \$5.76 into a savings account that earns 7%, how much interest will you receive at the end of eight years?

\_\_\_\_\_

2. What will the final balance be for \$3.86 invested at 4% for two years?

\_\_\_\_\_

3. Your final balance on an investment of \$6.88 invested at 6% was \$8.12. For what period of time did you invest?

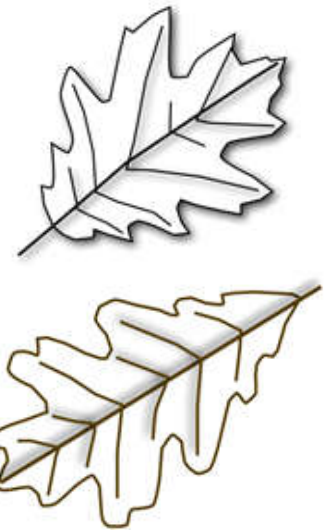
\_\_\_\_\_

4. If you put money into a savings account that earns \$1.36 over six years at a rate of 3%, how much money did you put into the account?

\_\_\_\_\_

5. Your final balance on an investment of \$9.68 invested at 9% was \$14.04. For what period of time did you invest?

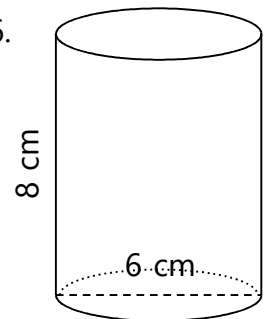
\_\_\_\_\_



### Volume

Find the volume.

6.



\_\_\_\_\_

### Equivalent Fractions

Complete the equivalent fractions.

7.  $\frac{1}{8} = \frac{\quad}{24} = \frac{6}{\quad} = \frac{\quad}{72}$

8.  $\frac{12}{36} = \frac{\quad}{72} = \frac{\quad}{252} = \frac{48}{\quad}$

9.  $\frac{18}{60} = \frac{126}{\quad} = \frac{\quad}{240} = \frac{126}{\quad}$

10.  $\frac{79}{100} = \frac{\quad}{300} = \frac{711}{\quad} = \frac{\quad}{400}$

11.  $\frac{19}{25} = \frac{95}{\quad} = \frac{\quad}{175} = \frac{57}{\quad}$

12.  $\frac{24}{30} = \frac{240}{\quad} = \frac{216}{\quad} = \frac{240}{\quad}$

13.  $\frac{12}{23} = \frac{72}{\quad} = \frac{\quad}{92} = \frac{36}{\quad}$

14.  $\frac{2}{15} = \frac{6}{\quad} = \frac{16}{\quad} = \frac{\quad}{105}$

15.  $\frac{10}{15} = \frac{70}{\quad} = \frac{80}{\quad} = \frac{\quad}{30}$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Simple Interest**

Use simple annual interest to solve the following.

1. If you put \$5.76 into a savings account that earns 7%, how much interest will you receive at the end of eight years?

\$3.23

2. What will the final balance be for \$3.86 invested at 4% for two years?

\$4.17

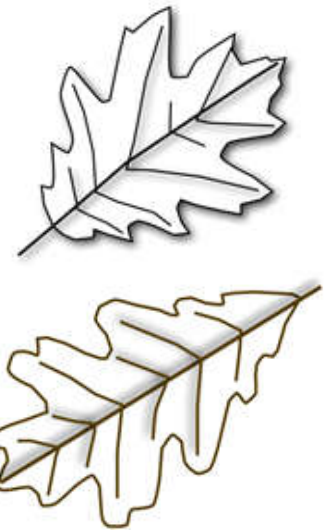
3. Your final balance on an investment of \$6.88 invested at 6% was \$8.12. For what period of time did you invest?

three years

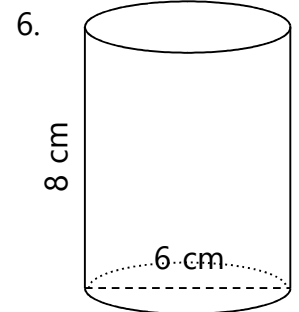
4. If you put money into a savings account that earns \$1.36 over six years at a rate of 3%, how much money did you put into the account?

\$7.53

5. Your final balance on an investment of \$9.68 invested at 9% was \$14.04. For what period of time did you invest?

five years**Volume**

Find the volume.



$$\underline{V = 226.19 \text{ cm}^3}$$

**Equivalent Fractions**

Complete the equivalent fractions.

7.  $\frac{1}{8} = \frac{3}{24} = \frac{6}{48} = \frac{9}{72}$

8.  $\frac{12}{36} = \frac{24}{72} = \frac{84}{252} = \frac{48}{144}$

9.  $\frac{18}{60} = \frac{126}{420} = \frac{72}{240} = \frac{126}{420}$

10.  $\frac{79}{100} = \frac{237}{300} = \frac{711}{900} = \frac{316}{400}$

11.  $\frac{19}{25} = \frac{95}{125} = \frac{133}{175} = \frac{57}{75}$

12.  $\frac{24}{30} = \frac{240}{300} = \frac{216}{270} = \frac{240}{300}$

13.  $\frac{12}{23} = \frac{72}{138} = \frac{48}{92} = \frac{36}{69}$

14.  $\frac{2}{15} = \frac{6}{45} = \frac{16}{120} = \frac{14}{105}$

15.  $\frac{10}{15} = \frac{70}{105} = \frac{80}{120} = \frac{20}{30}$

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The resource includes 203 problems, 10 student worksheets + answer keys!

Reviewed skills:

- Ratio conversions to fraction, percent and decimal (part to part ratios and part to whole)
- Calculating percentage of a whole number
- Word problems (percent and decimal numbers)
- US measurement conversions
- Temperature conversions
- Word problems (simple interest)
- Volume (cylinder)
- Area and circumference of circles
- Exponents (positive and negative)
- Multiply fractions
- Equations (single variable and defined variable)
- Mean
- Slope-Intercept graphing
- Fractions – mixed operations
- Angles (classification and measurement)
- Ordering Numbers (positive and negative with decimals)
- Greatest common multiple
- Least common Factor

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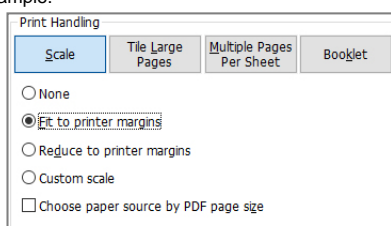
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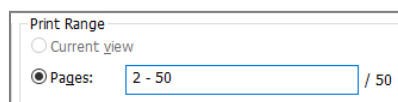


### Printing instructions





















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