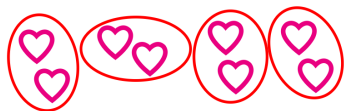
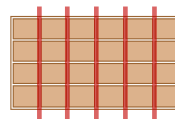


Finding Fractional Parts with Division



These 8 hearts are divided into four equal parts.
Each part is $\frac{1}{4}$ (one-fourth) of the whole.

We can use division: $8 \div 4 = 2$. Each group has 2 hearts. So, $\frac{1}{4}$ of 8 hearts is 2 hearts.

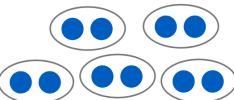
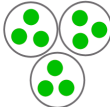
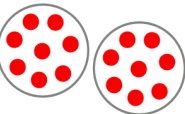

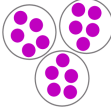



Mom's 24 brownies are divided into 6 equal parts. Each part is $\frac{1}{6}$ th of the whole. How many pieces are in each part?





Divide to find out: $24 \div 6 = 4$. Four pieces. So, $\frac{1}{6}$ of 24 brownies is 4 brownies.

To find $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$ etc. part of something, divide by 2, 3, 4, 5, etc. (respectively).

1. Write a division sentence and a fractional part sentence.

<p>a. </p> <p>_____ \div 5 = _____</p> <p>$\frac{1}{5}$ of _____ is _____.</p>	<p>b. </p> <p>_____ \div _____ = _____</p> <p>$\frac{1}{3}$ of _____ is _____.</p>	<p>c. </p> <p>_____ \div _____ = _____</p> <p> of _____ is _____.</p>	<p>d. </p> <p>_____ \div _____ = _____</p> <p> of _____ is _____.</p>
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2. Write a fractional part sentence for each division sentence.

<p>a. $30 \div 5 = \underline{\quad}$</p> <p> of 30 is _____.</p>	<p>b. $48 \div 6 = \underline{\quad}$</p> <p> of _____ is _____.</p>	<p>c. $25 \div 5 = \underline{\quad}$</p> <p> of _____ is _____.</p>	<p>d. $50 \div 5 = \underline{\quad}$</p> <p> of _____ is _____.</p>
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3. Find a part. Also write a division sentence.

<p>a. $\frac{1}{6}$ of 30 is _____.</p> <p><u>30</u> \div <u>6</u> = <u>5</u></p>	<p>b. $\frac{1}{7}$ of 49 is _____.</p> <p>_____ \div _____ = _____</p>	<p>c. $\frac{1}{10}$ of 250 is _____.</p> <p>_____ \div _____ = _____</p>
<p>d. $\frac{1}{2}$ of 480 is _____.</p> <p>_____ \div _____ = _____</p>	<p>e. $\frac{1}{9}$ of 1,800 is _____.</p> <p>_____ \div _____ = _____</p>	<p>f. $\frac{1}{5}$ of 400 is _____.</p> <p>_____ \div _____ = _____</p>