



# Time Problems Involving Years and Months

I can solve problems that involve converting units of time (years and months).



**1** How many months in:

a. 1 year?

\_\_\_\_\_ months

b. 3 years?

\_\_\_\_\_ months

c. 5 years?

\_\_\_\_\_ months

d. 7 years?

\_\_\_\_\_ months

**2** How many years in:

a. 72 months?

\_\_\_\_\_ years

b. 48 months?

\_\_\_\_\_ years

c. 24 months?

\_\_\_\_\_ years

d. 84 months?

\_\_\_\_\_ years

**3** How many years and months are in the months shown? The first one is done for you.

a. 29 months?

$29 \div 12 = 2$  remainder 5

\_\_\_\_\_ **2** \_\_\_\_\_ years \_\_\_\_\_ **5** \_\_\_\_\_ months

39 months?

\_\_\_\_\_ years \_\_\_\_\_ months

b. 20 months?

\_\_\_\_\_ years \_\_\_\_\_ months

c. 50 months?

\_\_\_\_\_ years \_\_\_\_\_ months

**4** Use the correct symbol: < or > to compare the 2 children's ages:

Freddie: 4 years 2 months

Christy: 51 months

Laura: 63 months

Kyra: 4 years 11 months



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**1** Complete this table:

years	months
5 years	
	36 months
4 years	
	84 months
	24 months
1 year	
	72 months
8 years	

**2** How many years and months are in the months shown? The first one is done for you.

a. 49 months?

$$49 \div 12 = 4 \text{ remainder } 1$$

\_\_\_\_\_ **4** \_\_\_\_\_ years \_\_\_\_\_ **1** \_\_\_\_\_ month

b. 77 months?

\_\_\_\_\_ years \_\_\_\_\_ months

c. 63 months?

\_\_\_\_\_ years \_\_\_\_\_ months

d. 58 months?

\_\_\_\_\_ years \_\_\_\_\_ months

e. 70 months?

\_\_\_\_\_ years \_\_\_\_\_ months

f. 44 months?

\_\_\_\_\_ years \_\_\_\_\_ months



**3** Use the correct symbol:  $<$  or  $>$  to compare the 2 children's ages:

Aziza: 6 years 3 months

Cara: 70 months

Thomas: 74 months

Kyra: 6 years 10 months

Szymon: 8 years 2 months

Thomas: 100 months

Toni: 83 months

Pearl: 6 years 9 months

**4** This table shows the ages of a group of children. Write their names in order from oldest to youngest.

Chester	Aruna	Abigail	Jakub	Adika
7 years 10 months	90 months	6 years 11 months	89 months	85 months
oldest				youngest



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**1** Complete this table:

years	months
3 years	
	60 months
7 years	
	48 months
	12 months
	120 months
9 years	
2 years	
	96 months
6 years	

**2** How many years and months are in the months shown? The first one is done for you.

a. 89 months? $89 \div 12 = 7$ remainder 5 _____ <b>7</b> _____ years _____ <b>5</b> _____ months	b. 97 months? _____ years _____ months
c. 43 months? _____ years _____ months	d. 78 months? _____ years _____ months
e. 66 months? _____ years _____ months	f. 100 months? _____ years _____ months



**3** Use the correct symbol:  $<$  or  $>$  to compare the 2 children's ages:

Amina: 8 years 5 months

Trudi: 99 months

Theresa: 86 months

Kyle: 8 years 4 months

Saima: 9 years 5 months

Nisha: 102 months

Arif: 71 months

Stephanie: 6 years 1 month

**4** This table shows the ages of a group of children. Write their names in order from youngest to oldest.

Chloe	Anita	Sian	Peter	Lauren
9 years 2 months	111 months	8 years 11 months	105 months	113 months
youngest				oldest

**5** How much younger is Sian than Anita?



# Time Problems Involving Years and Months

## Answers

**1** How many months in:

a. 1 year?

\_\_\_\_\_ **12** \_\_\_\_\_ months

a. 3 years?

\_\_\_\_\_ **36** \_\_\_\_\_ months

b. 5 years?

\_\_\_\_\_ **60** \_\_\_\_\_ months

c. 7 years?

\_\_\_\_\_ **84** \_\_\_\_\_ months

**2** How many years in:

a. 72 months?

\_\_\_\_\_ **6** \_\_\_\_\_ years

b. 48 months?

\_\_\_\_\_ **4** \_\_\_\_\_ years

c. 24 months?

\_\_\_\_\_ **2** \_\_\_\_\_ years

d. 84 months?

\_\_\_\_\_ **7** \_\_\_\_\_ years

**3** How many years and months are in the months shown? The first one is done for you.

a. 29 months?

$$29 \div 12 = 2 \text{ remainder } 5$$

\_\_\_\_\_ **2** \_\_\_\_\_ years \_\_\_\_\_ **5** \_\_\_\_\_ months

b. 39 months?

\_\_\_\_\_ **3** \_\_\_\_\_ years \_\_\_\_\_ **3** \_\_\_\_\_ months

c. 20 months?

\_\_\_\_\_ **1** \_\_\_\_\_ years \_\_\_\_\_ **8** \_\_\_\_\_ months

d. 50 months?

\_\_\_\_\_ **4** \_\_\_\_\_ years \_\_\_\_\_ **2** \_\_\_\_\_ months

**4** Use the correct symbol: < or > to compare the 2 children's ages:

Freddie: 4 years 2 months

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Christy: 51 months

Laura: 63 months

>

Kyra: 4 years 11 months



# Time Problems Involving Years and Months

## Answers

**1** Complete this table:

years	months
5 years	<i>60 months</i>
<i>3 years</i>	36 months
4 years	<i>48 months</i>
<i>7 years</i>	84 months
<i>2 years</i>	24 months
1 year	<i>12 months</i>
<i>6 years</i>	72 months
8 years	<i>96 months</i>

**2** How many years and months are in the months shown? The first one is done for you.

a. 49 months? <u>  4  </u> years <u>  1  </u> month	b. 77 months? <u>  6  </u> years <u>  5  </u> months
c. 63 months? <u>  5  </u> years <u>  3  </u> months	d. 58 months? <u>  4  </u> years <u> 10  </u> months
e. 70 months? <u>  5  </u> years <u> 10  </u> months	f. 44 months? <u>  3  </u> years <u>  8  </u> months

**3** Use the correct symbol: < or > to compare the 2 children's ages:

Aziza: 6 years 3 months	<input type="text" value="&gt;"/>	Cara: 70 months
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Szymon: 8 years 2 months	<input type="text" value="&lt;"/>	Thomas: 100 months
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Chester	Aruna	Abigail	Jakub	Adika
7 years 10 months	90 months	6 years 11 months	89 months	85 months
<i>Chester</i>	<i>Aruna</i>	<i>Jakub</i>	<i>Adika</i>	<i>Abigail</i>



# Time Problems Involving Years and Months

## Answers

**1** Complete this table:

years	months
3 years	<b>36 months</b>
<b>5 years</b>	60 months
7 years	<b>84 months</b>
<b>4 years</b>	48 months
1 year	12 months
<b>10 years</b>	120 months
9 years	108 months
2 years	<b>24 months</b>
<b>8 years</b>	96 months
6 years	<b>72 months</b>

**2** How many years and months are in the months shown? The first one is done for you.

a. 89 months? <b>7</b> years <b>5</b> months	b. 97 months? <b>8</b> years <b>1</b> month
c. 43 months? <b>3</b> years <b>7</b> months	d. 78 months? <b>6</b> years <b>6</b> months
e. 66 months? <b>5</b> years <b>6</b> months	f. 100 months? <b>8</b> years <b>4</b> months

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Amina: 8 years 5 months	<input type="text" value="&gt;"/>	Trudi: 99 months
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**4** This table shows the ages of a group of children. Write their names in order from youngest to oldest.

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9 years 2 months	111 months	8 years 11 months	105 months	113 months
<b>Peter</b>	<b>Sian</b>	<b>Chloe</b>	<b>Anita</b>	<b>Lauren</b>

**5** How much younger is Sian than Anita?

**4 months**