Chloe is celebrating her 3rd birthday. How many weeks old is she?

To convert a larger unit (years) to a smaller unit (weeks), you need to multiply.

\[
\frac{52 \text{ weeks in a year}}{\times \frac{3}{3}} = 156 \text{ weeks in 3 years}
\]

So, Chloe is 156 weeks old.

**Practice**

Convert units to complete each equation.

1. 3 minutes = ________ seconds
2. 5 weeks = ________ days

3. ________ months = 5 years
4. ________ minutes = 6 hours

5. 4 days = ________ hours
6. ________ weeks = 8 years

7. 1 1/2 days = ________ hours
8. 3 2/7 weeks = ________ days

9. ________ months = 4 3/4 years
10. ________ minutes = 6 hours and 42 minutes
Complete each conversion table.

11. | weeks (wk) | days (d) | (wk, d) |
    | 2        |         |        |
    | 4        |         |        |
    | 6        |         |        |
    | 8        |         |        |

12. | minutes (min) | hours (h) | (min, h) |
    | 9        |         |        |
    | 7        |         |        |
    | 5        |         |        |
    | 3        |         |        |

Problem Solving

13. Emma is $9\frac{1}{4}$ years old. How many months old is Emma?

14. **Mathematical PRACTICE Model Math** Vincent is watching a movie that lasts 1 hour and 37 minutes. He has watched 52 minutes so far. How many minutes are left in the movie?

15. Lexie started her homework at 4:30 P.M. She finished at 5:05 P.M. How many seconds did it take her to finish her homework?

Vocabulary Check

16. How many seconds are in 1 minute?

Test Practice

17. Cameron’s book log shows that he read a total of $4\frac{1}{4}$ hours last month. How many minutes is that?
   - A 240 minutes  
   - C 255 minutes  
   - B 250 minutes  
   - D 270 minutes