

# Homework/Extension

## Step 2: Years, Months, Weeks, Days

### National Curriculum Objectives:

Mathematics Year 4: (4M4c) [Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days](#)

### Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

**Developing** Match the times to find the odd one out where times are days in given months, conversions of whole years to months or whole weeks to days.

**Expected** Match the times to find the odd one out where conversions are years to months or weeks to days. Parts of years or weeks are included.

**Greater Depth** Match the times to find the odd one out where mixed conversions are used. Parts of years or weeks are included.

Questions 2, 5 and 8 (Varied Fluency)

**Developing** Compare times where times are days in given months, conversions of whole years to months or whole weeks to days.

**Expected** Compare times where conversions are years to months or weeks to days. Parts of years or weeks are included.

**Greater Depth** Compare times where mixed conversions are used. Parts of years or weeks are included.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

**Developing** Answer the questions using the given information where times are days in given months, conversions of whole years to months or whole weeks to days.

**Expected** Answer the questions using the given information where times are years to months or weeks to days. Parts of years or weeks are included.

**Greater Depth** Answer the questions using the given information where mixed conversions are used. Parts of years or weeks are used.

More [Year 4 Time](#) resources.

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# Years, Months, Weeks, Days

1. Match the pairs to find the odd one out.

30 days

36 months

3 years

2 weeks

14 days

21 days

Days in April



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2. Compare the periods of time using the correct symbols.

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Days in March

30 days

4 years

50 months

5 weeks

35 days

Days in May and June

60 days



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3. Read the notices then answer the questions below.

Cinema  
Half-price for 4 weeks!

Bowling  
2 for 1 bowling all year!

Soft play centre  
Closed for the whole of February.

- a) For how many months can two people bowl for the same price as one?  
b) For how many days is the cinema half-price?  
c) For how many days is the soft play centre closed? Give 2 possible answers.



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# Years, Months, Weeks, Days

4. Match the pairs to find the odd one out.

4 weeks

25 days

28 days

$3\frac{1}{2}$  years

42 months

3 weeks 4  
days

38 months



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HW/Ext

5. Compare the periods of time using the correct symbols.

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6 weeks

45 days

4 years 3 months

51 months

2.5 years

26 months

8 weeks 2 days

60 months



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6. Read the notices then answer the questions below.

Tennis courts  
Closed for 4-5  
weeks.

Swimming pool  
Half-price  
swimming for half of  
the year!

NEW GYM  
Opening in just  
over 7 weeks!

- a) For how many months will swimming be half-price?  
b) How many days could the tennis courts be closed for? Give 3 possible answers.  
c) In how many days could the new gym be opening? Give 3 possible answers.



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## Years, Months, Weeks, Days

7. Match the pairs to find the odd one out.

8.5 years

87 months

9 weeks 5  
days

$7\frac{1}{4}$  years

68 days

75 days

102 months



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HW/Ext

8. Compare the periods of time using the correct symbols.

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9 weeks 14 days

10 weeks 3 days

93 days

13 weeks 2 days

150 months

$12\frac{3}{4}$  years

8 years 24 months

9 years 11 months



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HW/Ext

9. Read the notices then answer the questions below.

New bungalows  
Building here for  
between 5 and 6  
years.

Flats  
Available to buy in  
14 weeks.

Houses  
Houses available to  
buy in 100 days.

- How much longer will you have to wait for a house than a flat?
- What is the least amount of months that the bungalows could take to build? What is the most?
- If the builders build one bungalow each month for 5.5 years, how many bungalows will they build?



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## Homework/Extension

### Years, Months, Weeks, Days

#### Developing

1. 21 days is the odd one out.
2.  $>$ ,  $<$ ,  $=$ ,  $>$
3. a) 12 months; b) 28 days; c) 28 days or 29 days if it is a leap year.

#### Expected

4. 38 months is the odd one out.
5.  $<$ ,  $=$ ,  $>$ ,  $<$
6. a) 6 months; b) Various possible answers, for example: 28 days, 31 days or 32 days;  
c) Various possible answers, for example: 50 days, 51 days or 52 days

#### Greater Depth

7. 75 days is the odd one out.
8.  $>$ ,  $=$ ,  $<$ ,  $>$
9. a) 2 days longer; b) least = 60 months and most = 72 months; c) 66 bungalows