Homework/Extension

Step 6: Compare and Order Fractions Greater than 1

National Curriculum Objectives:

[Mathematics Year 5: (5F3) Compare and order fractions whose denominators are all multiples of the same number](https://classroomsecrets.co.uk/content-domain-filter/?fwp_contentdomain=5f3)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Circle the greatest fraction. Includes fractions where the denominators are multiples of the same number (halving and doubling only). Pictorial representations used. Expected Circle the greatest fraction. Includes fractions where the denominators are multiples of the same number. Pictorial representations used.

Greater Depth Circle the greatest fraction. Includes fractions where the denominators share a common factor or common multiples.

Questions 2, 5 and 8 (Varied Fluency)

Developing Compare two improper fractions using <, > or =. Includes fractions where the denominators are multiples of the same number (halving and doubling only). Pictorial representations used.

Expected Compare two improper fractions using <, > or =. Includes fractions where the denominators are multiples of the same number. Pictorial representations used.

Greater Depth Compare two improper fractions using <, > or =. Includes fractions where the denominators share a common factor or common multiples.

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

Developing Compare and order three improper fractions and explain. Includes fractions where the denominators are multiples of the same number (halving and doubling only).

Pictorial representations used.

Expected Compare and order three improper fractions and explain. Includes fractions where the denominators are multiples of the same number.

Greater Depth Compare and order three improper fractions and explain. Includes fractions where the denominators share a common factor or common multiples.

More [Year 5 Fractions](https://classroomsecrets.co.uk/category/maths/year-5/spring-block-2-fractions/) resources.

Did you like this resource? Don’t forget to [review](https://classroomsecrets.co.uk/compare-and-order-fractions-greater-than-1-homework-extension-year-5-fractions/) it on our website.

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Homework/Extension – Compare and Order Fractions > 1– Teaching Information

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. Circle the greatest fraction.   1. 1 C. 1  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  1. 1 VF   D  HW/Ext |
|  |
| 3. Lena, Zane and Amy are swimming lengths of the swimming pool. They have expressed their distances as improper fractions.  I swam of the  pool.  I swam of the  pool.  I swam of the  pool.  9  3  14  6  16  6  Lena  Amy  Zane  Put their distances in ascending order. Explain your answer. RPS  D  HW/Ext |

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Homework/Extension – Compare and Order Fractions > 1 – Year 5 Developing

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4. Circle the greatest fraction.   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  |  1. 2 C. 2  |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | |  |  |  |  |  |  1. 2 VF   E  HW/Ext |
|  |
| 6. Jack, Aliyah and Mckenzie are running round their school track. They have expressed their distances as improper fractions and mixed numbers.  Jack  Aliyah  I ran of the  track.  I ran of the  track.  33  16  2  1  2  I ran of the  track.  17  8  Mckenzie  Put their distances in ascending order. Explain your answer. RPS  E  HW/Ext |

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Homework/Extension – Compare and Order Fractions > 1 – Year 5 Expected

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| --- |
| 7. Circle the greatest fraction.  A. 2 B. 2  C. 2 D. 2  VF HW/Ext  GD |
| 8. Complete the statements using <, > or =.  A.   B.  C.  D.  VF HW/Ext  GD |
| 9. Freya, James and Lucy are filling beakers for a science experiment. They have expressed their volumes as improper fractions and mixed numbers.  I filled of the  beakers.  I filled of the  beakers.  16  8  33  12  Freya  James  I filled of the  beakers.  2  4  16  Lucy  Put their volumes in ascending order. Explain your answer. RPS  GD  HW/Ext |

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Homework/Extension – Compare and Order Fractions > 1 – Year 5 Greater Depth

Homework/Extension

Compare and Order Fractions Greater than 1

Developing

1. A
2. A. > B. = C. = D. <
3. Amy , Zane , Lena  = 

Expected

1. B
2. A. < B. = C. < D. >
3. Aliyah , Jack  = , Mckenzie 2 = 

Greater Depth

1. A
2. A. < B. = C. = D. >
3. Various answers, for example: James  = 2, Freya 2 = 2, Lucy  = 2

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Homework/Extension – Compare and Order Fractions > 1 ANSWERS