

Each slideshow **lesson** takes the following format...

Slide 1

- Subject Area, Chapter and Part (Lesson Title).
- Quick links to specific parts of the lesson.
- Links back to this page appear regularly throughout the lesson.
- Calculator / Non-Calculator. This indicates whether a calculator is necessary or not for most of the questions, it acts as a guidance only.

NUMBER

Chapter 4: Fractions

Part 3: Ordering Fractions

Starter
Video
Worksheet – I'm giving it a try!
Worksheet – I'm building my confidence!
Worksheet – I'm ready for anything!
Extension
Homework

Calculator

Slide 2

- Starter task.
- Questions relating to 16 different areas of core skills relevant to that level.
- Beneficial for a productive start to a lesson whilst promoting retrieval of previous learning.

Answer 4 questions to make a straight line vertically, horizontally or diagonally.

Write 180 as a product of prime factors
142
0
Calculate +

If $a = 5$, $b = 8$ and $c = -5$, calculate $7a - bc$
Factorise $12a^2 + 14a$
Calculate $1/8 + 2/5$
Solve $4(4y + 8) = 96$

A laptop that cost £200 was increased in price by 75%. How much does it cost now?
Find the nth term of the sequence 1, 5, 9, 13, 17
Share 200 in the ratio 2 : 8
Estimate 62.82×6.92
The mean of three numbers is 8.2. Calculate the missing value: 6.7, 8.15, 7

The ratio of red to blue beads is 2 : 3 and blue to green is 4 : 5. What is the ratio of red to green beads?
Calculate $1/4 \times 2/9$
Expand and simplify $(x - 8)(x - 4)$
Calculate the size of one interior angle in a regular heptagon.

Answers

Slide 3

- Solutions to slide 2.

Answers

| | | | |
|---------------------------|------------|----------------------|------------------|
| $2^2 \times 3^2 \times 5$ | 75 | £528 | 8 : 21 |
| 38° | $2a(6a+7)$ | $4n - 3$ | $1/18$ |
| $21/40$ | 420 | 40 : 160 | $x^2 - 12x + 32$ |
| $y = 4$ | 7 | $5 = 3(2) - 3$ No | 128.6° |

Back to the start!

Slide 4

- Notes page, these questions are discussed and completed in the video.
- Questions get progressively more difficult and directly relate to the differentiated tasks in slides 6-11.
- **Link to detailed, pre-recorded video.**

Ordering Fractions

1) Fill in the box with $<$, $>$ or $=$:
 $\frac{1}{4} \square \frac{1}{5}$

2) Put these fractions in ascending order:
 $\frac{3}{4}, \frac{7}{8}, \frac{5}{6}$

3) Put these fractions in descending order:
 $\frac{2}{3}, \frac{5}{6}, \frac{7}{8}$

4) Write down a fraction between:
 $\frac{1}{2}$ and $\frac{3}{4}$

Watch this **video** to see how to do the examples. Remember to pause the video when prompted to copy the notes.

Notes

Slide 5

- Annotated notes and questions from slide 4 and as discussed in the video.

Ordering Fractions

1) Fill in the box with $<$, $>$ or $=$:
 $\frac{1}{4} \square \frac{1}{5}$

2) Put these fractions in ascending order:
 $\frac{3}{4}, \frac{7}{8}, \frac{5}{6}$

3) Put these fractions in descending order:
 $\frac{2}{3}, \frac{5}{6}, \frac{7}{8}$

4) Write down a fraction between:
 $\frac{1}{2}$ and $\frac{3}{4}$

Notes

numerator (top)
denominator (bottom)
- to order fractions, all give denominators equal to see how many numerators (bottom) are in each denominator (top) to get common denominator.
- also multiply different denominators (bottom) by same number to get common denominator (bottom) to see how many numerators (top) of the original denominators.

Back to the start!

Slide 6

- 'I'm giving it a try!'
- The first, and most straight-forward, of the 3 tasks.
- These differentiated tasks allow students to build up their confidence as they progress through the different levels of difficulty.
- Many of these first tasks start with questions that are similar where only small details are changed, this helps students to develop a deeper mathematical understanding.

I'm giving it a try!

1. Fill in the boxes using $<$, $>$ or $=$:
(a) $\frac{1}{2} \square \frac{1}{3}$ (b) $\frac{2}{3} \square \frac{1}{4}$ (c) $\frac{3}{4} \square \frac{1}{5}$ (d) $\frac{4}{5} \square \frac{1}{6}$ (e) $\frac{5}{6} \square \frac{1}{7}$

2. Put these fractions in ascending order (smallest to biggest):
(a) $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}$ (b) $\frac{2}{3}, \frac{1}{4}, \frac{1}{5}$ (c) $\frac{3}{4}, \frac{1}{5}, \frac{1}{6}$ (d) $\frac{4}{5}, \frac{1}{6}, \frac{1}{7}$ (e) $\frac{5}{6}, \frac{1}{7}, \frac{1}{8}$

3. Put these fractions in descending order (biggest to smallest):
(a) $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}$ (b) $\frac{2}{3}, \frac{1}{4}, \frac{1}{5}$ (c) $\frac{3}{4}, \frac{1}{5}, \frac{1}{6}$ (d) $\frac{4}{5}, \frac{1}{6}, \frac{1}{7}$ (e) $\frac{5}{6}, \frac{1}{7}, \frac{1}{8}$

4. Write down a fraction between:
(a) $\frac{1}{2}$ and $\frac{1}{3}$ (b) $\frac{2}{3}$ and $\frac{1}{4}$ (c) $\frac{3}{4}$ and $\frac{1}{5}$ (d) $\frac{4}{5}$ and $\frac{1}{6}$ (e) $\frac{5}{6}$ and $\frac{1}{7}$

Answers

Slide 7

- Solutions to slide 6.
- Students are prompted to evaluate their own understanding and confidence after each of the 3 tasks with space to make reflective notes and stars to shade creating a clear visual self-assessment.

Answers

I'm giving it a try!

1. (a) $\frac{1}{2} > \frac{1}{3}$ (b) $\frac{2}{3} > \frac{1}{4}$ (c) $\frac{3}{4} > \frac{1}{5}$ (d) $\frac{4}{5} > \frac{1}{6}$ (e) $\frac{5}{6} > \frac{1}{7}$

2. (a) $\frac{1}{4}, \frac{1}{3}, \frac{1}{2}$ (b) $\frac{1}{5}, \frac{1}{4}, \frac{2}{3}$ (c) $\frac{1}{6}, \frac{1}{5}, \frac{3}{4}$ (d) $\frac{1}{7}, \frac{1}{6}, \frac{4}{5}$ (e) $\frac{1}{8}, \frac{1}{7}, \frac{5}{6}$

3. (a) $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}$ (b) $\frac{2}{3}, \frac{1}{4}, \frac{1}{5}$ (c) $\frac{3}{4}, \frac{1}{5}, \frac{1}{6}$ (d) $\frac{4}{5}, \frac{1}{6}, \frac{1}{7}$ (e) $\frac{5}{6}, \frac{1}{7}, \frac{1}{8}$

4. Some possible answers: (a) $\frac{1}{3}$ (b) $\frac{1}{4}$ (c) $\frac{1}{5}$ (d) $\frac{1}{6}$ (e) $\frac{1}{7}$

Now that you have marked your work, take time to reflect on how confident you are feeling.

Reflection

Back to the start!

Slide 8

- 'I'm building my confidence!'
- The second, and slightly more difficult, of the 3 tasks.
- These differentiated tasks allow students to build up their confidence as they progress through the different levels of difficulty.

I'm building my confidence!

1. Fill in the boxes using $<$, $>$ or $=$:
(a) $\frac{1}{2} \square \frac{1}{3}$ (b) $\frac{2}{3} \square \frac{1}{4}$ (c) $\frac{3}{4} \square \frac{1}{5}$ (d) $\frac{4}{5} \square \frac{1}{6}$ (e) $\frac{5}{6} \square \frac{1}{7}$

2. Put these fractions in ascending order (smallest to biggest):
(a) $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}$ (b) $\frac{2}{3}, \frac{1}{4}, \frac{1}{5}$ (c) $\frac{3}{4}, \frac{1}{5}, \frac{1}{6}$ (d) $\frac{4}{5}, \frac{1}{6}, \frac{1}{7}$ (e) $\frac{5}{6}, \frac{1}{7}, \frac{1}{8}$

3. Put these fractions in descending order (biggest to smallest):
(a) $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}$ (b) $\frac{2}{3}, \frac{1}{4}, \frac{1}{5}$ (c) $\frac{3}{4}, \frac{1}{5}, \frac{1}{6}$ (d) $\frac{4}{5}, \frac{1}{6}, \frac{1}{7}$ (e) $\frac{5}{6}, \frac{1}{7}, \frac{1}{8}$

4. Write down a fraction between:
(a) $\frac{1}{2}$ and $\frac{1}{3}$ (b) $\frac{2}{3}$ and $\frac{1}{4}$ (c) $\frac{3}{4}$ and $\frac{1}{5}$ (d) $\frac{4}{5}$ and $\frac{1}{6}$ (e) $\frac{5}{6}$ and $\frac{1}{7}$

Answers

Slide 9

- Solutions to Slide 8.
- Students are prompted to evaluate their own understanding and confidence after each of the 3 tasks with space to make reflective notes and stars to shade creating a clear visual self-assessment.

Answers

I'm building my confidence!

1. (a) $(b) < (c) < (d) < (e) >$

2. (a) $\frac{1}{4} < \frac{1}{3} < \frac{2}{5} < \frac{3}{8} < \frac{4}{9} < \frac{5}{10} < \frac{6}{11} < \frac{7}{12} < \frac{8}{13} < \frac{9}{14} < \frac{10}{15} < \frac{11}{16} < \frac{12}{17} < \frac{13}{18} < \frac{14}{19} < \frac{15}{20}$

3. (a) $\frac{1}{4} < \frac{1}{3} < \frac{2}{5} < \frac{3}{8} < \frac{4}{9} < \frac{5}{10} < \frac{6}{11} < \frac{7}{12} < \frac{8}{13} < \frac{9}{14} < \frac{10}{15} < \frac{11}{16} < \frac{12}{17} < \frac{13}{18} < \frac{14}{19} < \frac{15}{20}$

4. Some possible answers: (a) $\frac{1}{4} < \frac{1}{3} < \frac{2}{5} < \frac{3}{8} < \frac{4}{9} < \frac{5}{10} < \frac{6}{11} < \frac{7}{12} < \frac{8}{13} < \frac{9}{14} < \frac{10}{15} < \frac{11}{16} < \frac{12}{17} < \frac{13}{18} < \frac{14}{19} < \frac{15}{20}$

Now that you have marked your work, take time to reflect on how confident you are feeling.

My Reflections: _____

Back to the start!

Slide 10

- 'I'm ready for anything!'
- The third, and most challenging, of the 3 tasks.
- These differentiated tasks allow students to build up their confidence as they progress through the different levels of difficulty.

Answers

I'm ready for anything!

1. Fill in the boxes using $<$, $>$ or $=$:

(a) $\frac{1}{2} < \frac{2}{3}$ (b) $\frac{2}{3} < \frac{3}{4}$ (c) $\frac{3}{4} < \frac{4}{5}$ (d) $\frac{4}{5} < \frac{5}{6}$ (e) $\frac{5}{6} < \frac{6}{7}$ (f) $\frac{6}{7} < \frac{7}{8}$ (g) $\frac{7}{8} < \frac{8}{9}$ (h) $\frac{8}{9} < \frac{9}{10}$

2. Put these fractions in ascending order (smallest to biggest):

(a) $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \frac{5}{6}, \frac{6}{7}, \frac{7}{8}, \frac{8}{9}, \frac{9}{10}$ (b) $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \frac{5}{6}, \frac{6}{7}, \frac{7}{8}, \frac{8}{9}, \frac{9}{10}$ (c) $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \frac{5}{6}, \frac{6}{7}, \frac{7}{8}, \frac{8}{9}, \frac{9}{10}$

3. Put these fractions in descending order (biggest to smallest):

(a) $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \frac{5}{6}, \frac{6}{7}, \frac{7}{8}, \frac{8}{9}, \frac{9}{10}$ (b) $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \frac{5}{6}, \frac{6}{7}, \frac{7}{8}, \frac{8}{9}, \frac{9}{10}$ (c) $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \frac{5}{6}, \frac{6}{7}, \frac{7}{8}, \frac{8}{9}, \frac{9}{10}$

4. Write down a fraction between:

(a) $\frac{1}{2}$ and $\frac{3}{4}$ (b) $\frac{2}{3}$ and $\frac{4}{5}$ (c) $\frac{3}{4}$ and $\frac{5}{6}$ (d) $\frac{4}{5}$ and $\frac{6}{7}$ (e) $\frac{5}{6}$ and $\frac{7}{8}$ (f) $\frac{6}{7}$ and $\frac{8}{9}$ (g) $\frac{7}{8}$ and $\frac{9}{10}$

Answers

Slide 11

- Solutions to slide 10.
- Students are prompted to evaluate their own understanding and confidence after each of the 3 tasks with space to make reflective notes and stars to shade creating a clear visual self-assessment.

Answers

I'm ready for anything!

1. (a) $(b) < (c) < (d) < (e) >$

2. (a) $\frac{1}{4} < \frac{1}{3} < \frac{2}{5} < \frac{3}{8} < \frac{4}{9} < \frac{5}{10} < \frac{6}{11} < \frac{7}{12} < \frac{8}{13} < \frac{9}{14} < \frac{10}{15} < \frac{11}{16} < \frac{12}{17} < \frac{13}{18} < \frac{14}{19} < \frac{15}{20}$

3. (a) $\frac{1}{4} < \frac{1}{3} < \frac{2}{5} < \frac{3}{8} < \frac{4}{9} < \frac{5}{10} < \frac{6}{11} < \frac{7}{12} < \frac{8}{13} < \frac{9}{14} < \frac{10}{15} < \frac{11}{16} < \frac{12}{17} < \frac{13}{18} < \frac{14}{19} < \frac{15}{20}$

4. Some possible answers: (a) $\frac{1}{4} < \frac{1}{3} < \frac{2}{5} < \frac{3}{8} < \frac{4}{9} < \frac{5}{10} < \frac{6}{11} < \frac{7}{12} < \frac{8}{13} < \frac{9}{14} < \frac{10}{15} < \frac{11}{16} < \frac{12}{17} < \frac{13}{18} < \frac{14}{19} < \frac{15}{20}$

Now that you have marked your work, take time to reflect on how confident you are feeling.

My Reflections: _____

Back to the start!

Slide 12

- Extension task.
- This task could be a problem-solving task, a puzzle, or an open-ended task, an exam-style question, a real-life context (bigger picture) question, or a task that interleaves the topic being learnt with other areas of Mathematics.
- The extension tasks are written to provide challenge and encourage deep-thinking, giving students an opportunity to apply their knowledge to more complex questions.

Extension

Use the clues to put the fractions in the correct places.

Right of $\frac{1}{2}$ is a number greater than $\frac{1}{2}$ but less than $\frac{3}{4}$.

Right of the largest is a number greater than $\frac{1}{2}$ but less than $\frac{3}{4}$.

Top right is a number less than $\frac{1}{2}$ but greater than $\frac{1}{4}$.

It is the smallest fraction.

Under the smallest fraction is a number greater than $\frac{1}{2}$ but less than $\frac{3}{4}$.

Above $\frac{1}{2}$ is the second largest number.

Left of $\frac{1}{2}$ is a number greater than $\frac{1}{4}$ but less than $\frac{1}{2}$.

Answers

Slide 13

- Solutions to slide 12.

Answers

I'm ready for anything!

3

4

1

5

2

3

1

1

1

4

3

2

5

5

5

Back to the start!

Slide 14

- Homework task comprising of 2 halves.
- 5 core skills questions relevant to that level.
- A task relating to the lesson. This section is often very similar to the questions that were on slides 4 and 5 and discussed during the video. Students, if struggling with the homework, can re-watch the video thus promoting independent learning.
- Students are, once again prompted to evaluate their own understanding and confidence with space to make reflective notes and stars to shade creating a clear visual self-assessment.

Homework

Retrieval Homework

1) Calculate $\frac{1}{2} + \frac{1}{3}$

2) Share 110 in the ratio 1:9

3) Expand $(x - 2)(x - 9)$

4) Increase £300 by 84%

5) Solve $7(2y + 7) = 133$

Topic Homework

1) Fill in the boxes using $<$, $>$ or $=$:

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

2) Put these fractions in ascending order:

$\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \frac{5}{6}, \frac{6}{7}, \frac{7}{8}, \frac{8}{9}, \frac{9}{10}$

3) Put these fractions in descending order:

$\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \frac{5}{6}, \frac{6}{7}, \frac{7}{8}, \frac{8}{9}, \frac{9}{10}$

4) Write down a fraction between:

$\frac{1}{2}$ and $\frac{3}{4}$

My Reflections: _____

Back to the start!

Slide 15

- Solutions to slide 14.

Answers

Homework

Retrieval Homework

(1) $\frac{5}{6}$ (2) 11.99 (3) $x^2 - 11x + 18$ (4) £552 (5) $y = 6$

Topic Homework

(1) $>$ (2) $<$ (3) $<$ (4) $<$ (5) $<$ (6) $<$ (7) $<$ (8) $<$ (9) $<$ (10) $<$

Back to the start!

Each accompanying **worksheet** takes the following format...

Note: each section of the worksheet appears on a separate page.

This is to allow for individual choice when printing.

Page 1

- Student copy of the notes page seen in the video and on [slides 4/5](#).
- Lesson title and code appears on all worksheet pages.
- [QR code link to detailed, pre-recorded video](#).
- Calculator / Non-Calculator. This indicates whether a calculator is necessary or not for most of the questions, it acts as a guidance only.

N 4.3 Ordering Fractions

Ordering Fractions

1) Fill in the box with $<$, $>$ or $=$.

2) Put these fractions in ascending order:

3) Put these fractions in descending order:

4) Write down a fraction between:

Search the sheet

Page 2

- Student copy of 'I'm giving it a try!'
- The first, and most straight-forward, of the 3 tasks seen on [slide 6](#). with self-evaluation section seen on [slide 7](#).

N 4.3 Ordering Fractions

I'm giving it a try!

1. Fill in the boxes using $<$, $>$ or $=$.

2. Put these fractions in ascending order (simplified to lowest):

3. Put these fractions in descending order (simplified to lowest):

4. Write down a fraction between:

My Evaluation:

Search the sheet

Page 3

- Student copy of 'I'm building my confidence!'
- The second, and slightly more difficult, of the 3 tasks seen on [slide 8](#) with self-evaluation section seen on [slide 9](#).

N 4.3 Ordering Fractions

I'm building my confidence!

1. Fill in the boxes using $<$, $>$ or $=$.

2. Put these fractions in ascending order (simplified to lowest):

3. Put these fractions in descending order (simplified to lowest):

4. Write down a fraction between:

My Evaluation:

Search the sheet

Page 4

- Student copy of 'I'm ready for anything!'
- The third, and most challenging, of the 3 tasks seen on [slide 10](#) with self-evaluation section seen on [slide 11](#).

N 4.3 Ordering Fractions

I'm ready for anything!

1. Fill in the boxes using $<$, $>$ or $=$.

2. Put these fractions in ascending order (simplified to lowest):

3. Put these fractions in descending order (simplified to lowest):

4. Write down a fraction between:

My Evaluation:

Search the sheet

Page 5

- Student copy of the extension task seen on [slide 12](#).

N 4.3 Ordering Fractions

Extension

Use the clues to put the fractions in the correct places.

| | | | |
|---|---|---|---|
| Right of $\frac{1}{2}$ is a number greater than $\frac{1}{2}$ but less than $\frac{3}{4}$. | A | B | C |
| Right of the largest is a number greater than $\frac{3}{4}$ but less than $\frac{5}{6}$. | D | E | F |
| The right is a number less than $\frac{1}{2}$ but greater than $\frac{1}{4}$. | G | H | I |
| It is the largest fraction. | | | |
| It is the smallest fraction. | | | |

Search the sheet

Page 6 & 7

- Student copy of the homework task seen on [slide 14](#).
- The same homework task appears on 2 separate pages to allow for more choice when printing (e.g. 2 pages to a sheet).

N 4.3 Ordering Fractions

Homework

| Retrieval Homework | Topic Homework |
|--|---|
| 1) Calculate $\frac{1}{2} + \frac{1}{3}$ | 1) Fill in the boxes using $<$, $>$ or $=$. |
| 2) Share 110 in the ratio 1:9 | 2) Put these fractions in ascending order: |
| 3) Expand $(x - 2)(x - 5)$ | 3) Put these fractions in descending order: |
| 4) Increase £300 by 84% | 4) Write down a fraction between: |
| 5) Solve $7(2y + 7) = 133$ | |

My Evaluation:

Search the sheet

Page 8

- This final page contains the solutions to pages 2-7 of the worksheet. In the lesson these solutions appear on the slides immediately following each task ([slides 7, 9, 11, 13, 15](#)).

N 4.3 Ordering Fractions

Solutions

Page 1

1) Fill in the box with $<$, $>$ or $=$.

2) Put these fractions in ascending order:

3) Put these fractions in descending order:

4) Write down a fraction between:

Page 2

I'm giving it a try!

1. Fill in the boxes using $<$, $>$ or $=$.

2. Put these fractions in ascending order (simplified to lowest):

3. Put these fractions in descending order (simplified to lowest):

4. Write down a fraction between:

Page 3

I'm building my confidence!

1. Fill in the boxes using $<$, $>$ or $=$.

2. Put these fractions in ascending order (simplified to lowest):

3. Put these fractions in descending order (simplified to lowest):

4. Write down a fraction between:

Page 4

I'm ready for anything!

1. Fill in the boxes using $<$, $>$ or $=$.

2. Put these fractions in ascending order (simplified to lowest):

3. Put these fractions in descending order (simplified to lowest):

4. Write down a fraction between:

Page 5

Extension

Use the clues to put the fractions in the correct places.

| | | | |
|---|---|---|---|
| Right of $\frac{1}{2}$ is a number greater than $\frac{1}{2}$ but less than $\frac{3}{4}$. | A | B | C |
| Right of the largest is a number greater than $\frac{3}{4}$ but less than $\frac{5}{6}$. | D | E | F |
| The right is a number less than $\frac{1}{2}$ but greater than $\frac{1}{4}$. | G | H | I |
| It is the largest fraction. | | | |
| It is the smallest fraction. | | | |

Page 6 & 7

Homework

| Retrieval Homework | Topic Homework |
|--|---|
| 1) Calculate $\frac{1}{2} + \frac{1}{3}$ | 1) Fill in the boxes using $<$, $>$ or $=$. |
| 2) Share 110 in the ratio 1:9 | 2) Put these fractions in ascending order: |
| 3) Expand $(x - 2)(x - 5)$ | 3) Put these fractions in descending order: |
| 4) Increase £300 by 84% | 4) Write down a fraction between: |
| 5) Solve $7(2y + 7) = 133$ | |

Page 8

Solutions

Page 1

1) Fill in the box with $<$, $>$ or $=$.

2) Put these fractions in ascending order:

3) Put these fractions in descending order:

4) Write down a fraction between:

Page 2

I'm giving it a try!

1. Fill in the boxes using $<$, $>$ or $=$.

2. Put these fractions in ascending order (simplified to lowest):

3. Put these fractions in descending order (simplified to lowest):

4. Write down a fraction between:

Page 3

I'm building my confidence!

1. Fill in the boxes using $<$, $>$ or $=$.

2. Put these fractions in ascending order (simplified to lowest):

3. Put these fractions in descending order (simplified to lowest):

4. Write down a fraction between:

Page 4

I'm ready for anything!

1. Fill in the boxes using $<$, $>$ or $=$.

2. Put these fractions in ascending order (simplified to lowest):

3. Put these fractions in descending order (simplified to lowest):

4. Write down a fraction between:

Page 5

Extension

Use the clues to put the fractions in the correct places.

| | | | |
|---|---|---|---|
| Right of $\frac{1}{2}$ is a number greater than $\frac{1}{2}$ but less than $\frac{3}{4}$. | A | B | C |
| Right of the largest is a number greater than $\frac{3}{4}$ but less than $\frac{5}{6}$. | D | E | F |
| The right is a number less than $\frac{1}{2}$ but greater than $\frac{1}{4}$. | G | H | I |
| It is the largest fraction. | | | |
| It is the smallest fraction. | | | |

Page 6 & 7

Homework

| Retrieval Homework | Topic Homework |
|--|---|
| 1) Calculate $\frac{1}{2} + \frac{1}{3}$ | 1) Fill in the boxes using $<$, $>$ or $=$. |
| 2) Share 110 in the ratio 1:9 | 2) Put these fractions in ascending order: |
| 3) Expand $(x - 2)(x - 5)$ | 3) Put these fractions in descending order: |
| 4) Increase £300 by 84% | 4) Write down a fraction between: |
| 5) Solve $7(2y + 7) = 133$ | |