

Varied Fluency

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](#)

Differentiation:

Developing Questions to support comparing and ordering fractions greater than 1. Includes fractions where the denominators are multiples of the same number (halving and doubling only). Models and pictorial representations used.

Expected Questions to support comparing and ordering fractions greater than 1. Includes fractions where the denominators are multiples of the same number. Models and pictorial representations used.

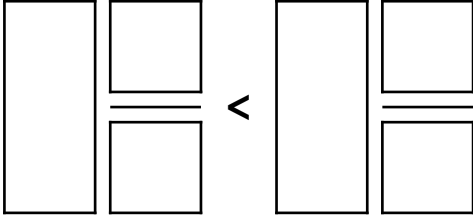
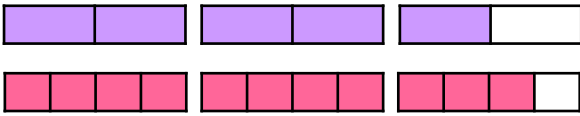
Greater Depth Questions to support comparing and ordering fractions greater than 1. Includes fractions where the denominators have a common factor or common multiples.

More [Year 5 Fractions](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Compare and Order Fractions Greater than 1

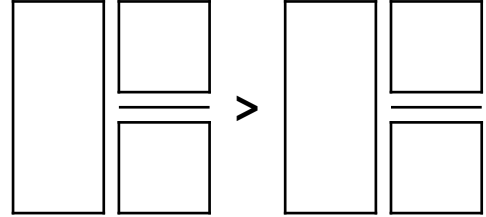
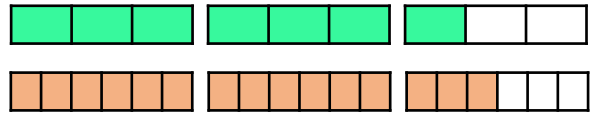
1a. Using the representations below, complete the statement.



VF

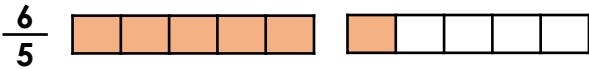
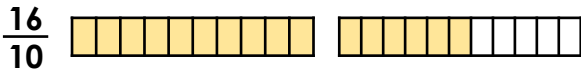
Compare and Order Fractions Greater than 1

1b. Using the representations below, complete the statement.



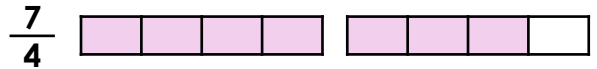
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2a. Rewrite the sequence $\frac{6}{5}, \frac{7}{5}, \frac{18}{10}$ to include the fraction $\frac{16}{10}$.



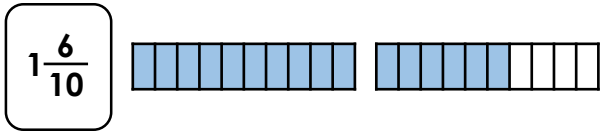
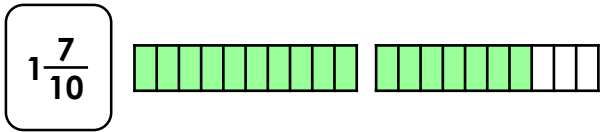
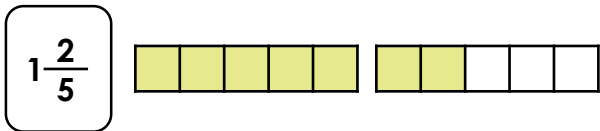
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2b. Rewrite the sequence $\frac{5}{4}, \frac{7}{4}, \frac{16}{8}$ to include the fraction $\frac{12}{8}$.



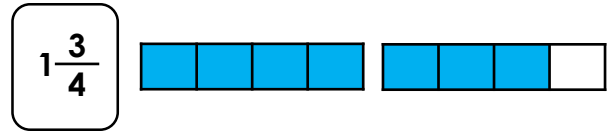
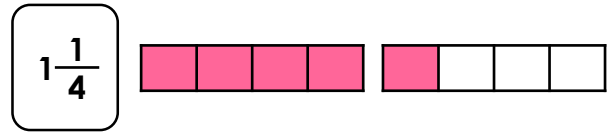
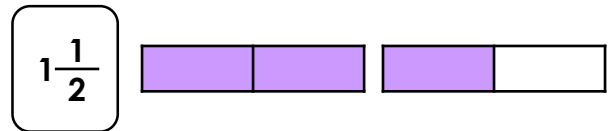
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3a. Order the fractions from smallest to greatest.



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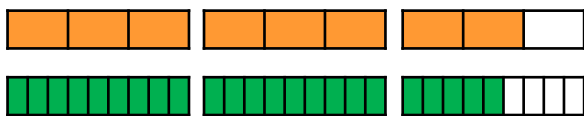
3b. Order the fractions from smallest to greatest.



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Compare and Order Fractions Greater than 1

4a. Using the representations below, complete the statement.



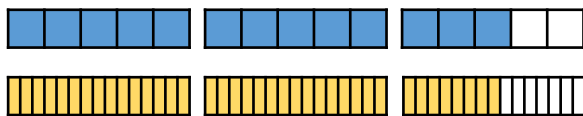
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Compare and Order Fractions Greater than 1

4b. Using the representations below, complete the statement.



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5a. Rewrite the sequence $\frac{20}{16}, \frac{14}{8}, \frac{8}{4}$ to include the fraction $\frac{3}{2}$.

$\frac{3}{2}$

$\frac{20}{16}$

$\frac{14}{8}$

$\frac{8}{4}$



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5b. Rewrite the sequence $\frac{12}{10}, \frac{8}{5}, \frac{36}{20}$ to include the fraction $\frac{28}{20}$.

$\frac{28}{20}$

$\frac{12}{10}$

$\frac{8}{5}$

$\frac{36}{20}$



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6a. Order the fractions from greatest to smallest.

$1\frac{1}{2}$

$1\frac{10}{12}$

$\frac{7}{6}$



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6b. Order the fractions from smallest to greatest.

$\frac{13}{8}$

$1\frac{4}{16}$

$1\frac{3}{4}$



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Compare and Order Fractions Greater than 1

7a. Using the mixed numbers below, complete the statement.

$$2\frac{3}{6}$$

$$2\frac{6}{9}$$

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Compare and Order Fractions Greater than 1

7b. Using the mixed numbers below, complete the statement.

$$2\frac{2}{8}$$

$$2\frac{4}{12}$$

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8a. Put the fractions in ascending order, and include the fraction $4\frac{8}{12}$.

$$\frac{24}{6}, 4\frac{4}{12}, 4\frac{15}{18}$$



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8b. Put the fractions in ascending order, and include the fraction $\frac{60}{25}$.

$$\frac{26}{10}, 1\frac{10}{25}, 1\frac{1}{5}$$



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9a. Order the fractions from smallest to greatest.

$$\frac{66}{21}$$

$$3\frac{18}{21}$$

$$3$$

$$4\frac{6}{14}$$

$$3\frac{8}{14}$$

$$\frac{87}{21}$$



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9b. Order the fractions from greatest to smallest.

$$\frac{92}{16}$$

$$4\frac{8}{16}$$

$$6$$

$$5\frac{6}{24}$$

$$3\frac{18}{24}$$

$$\frac{68}{16}$$



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Compare and Order Fractions
Greater than 1

Developing

1a. $2\frac{1}{2} < 2\frac{3}{4}$

2a. $\frac{6}{5}, \frac{7}{5}, \frac{16}{10}, \frac{18}{10}$

3a. $1\frac{2}{5}, 1\frac{6}{10}, 1\frac{7}{10}$

Expected

4a. $2\frac{5}{9} < 2\frac{2}{3}$

5a. $\frac{20}{16}, \frac{3}{2}, \frac{14}{8}, \frac{8}{4}$

6a. $1\frac{10}{12}, 1\frac{1}{2}, \frac{7}{6}$

Greater Depth

7a. $2\frac{3}{6} < 2\frac{6}{9}$

8a. $\frac{24}{6}, 4\frac{4}{12}, 4\frac{8}{12}, 4\frac{15}{18}$

9a. $3, \frac{66}{21}, 3\frac{8}{14}, 3\frac{18}{21}, \frac{87}{21}, 4\frac{6}{14}$

Varied Fluency
Compare and Order Fractions
Greater than 1

Developing

1b. $2\frac{3}{6} > 2\frac{1}{3}$

2b. $\frac{5}{4}, \frac{12}{8}, \frac{7}{4}, \frac{16}{8}$

3b. $1\frac{1}{4}, 1\frac{1}{2}, 1\frac{3}{4}$

Expected

4b. $2\frac{3}{5} > 2\frac{8}{15}$

5b. $\frac{12}{10}, \frac{28}{20}, \frac{8}{5}, \frac{36}{20}$

6b. $1\frac{4}{16}, \frac{13}{8}, 1\frac{3}{4}$

Greater Depth

7b. $2\frac{4}{12} > 2\frac{2}{8}$

8b. $\frac{26}{10}, \frac{60}{25}, 1\frac{10}{25}, 1\frac{1}{5}$

9b. $6, \frac{92}{16}, 5\frac{6}{24}, 4\frac{8}{16}, \frac{68}{16}, 3\frac{18}{24}$