

Push Tasks



Justify a conversion using the bar model, and compare or place values using both forms.

1.



This bar shows $\frac{29}{8}$. Explain how it shows that $\frac{29}{8} = 3\frac{5}{8}$.

3. Which is greater: $\frac{23}{6}$ or $3\frac{4}{5}$? Show enough working to justify.

2. A student says $4\frac{2}{3} = \frac{14}{3}$. Are they correct? Explain.

4. Write $\frac{35}{4}$ as a mixed number, then place it between two whole numbers.

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Apply conversions to a context, and reason about an equation containing a mixed number.

5. A ribbon is $\frac{17}{3}$ m long. Write this as a mixed number.

6. A tank holds $2\frac{3}{4}$ L. Write this as an improper fraction of litres.

7. Explain why $\frac{n}{4} = 2\frac{1}{4}$ gives $n = 9$.

8. Which does not belong: $\frac{10}{3}$, $3\frac{1}{3}$, $\frac{13}{4}$, $\frac{20}{6}$? Explain.