

Arithmetic

1. $587 + 100$

2. $273 + 300$

3. 11×4

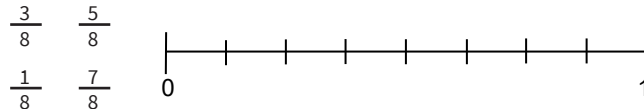
4. $64 \div 8$

Practice: Order Fractions

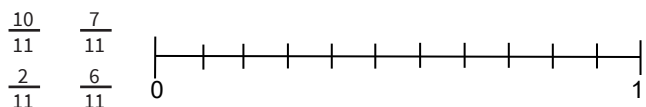
5. Recap: Explain how to order fractions with the same denominator.



6. Place these fractions on a number line.



7. Place these fractions on a number line.



8. Put these in ascending order.

$\frac{3}{9}$	$\frac{4}{9}$	$\frac{1}{9}$	$\frac{8}{9}$	$\frac{5}{9}$
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9. Put these in descending order.

$\frac{1}{7}$	$\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{5}$	$\frac{1}{11}$
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10. Explain how to order fractions with the same numerator.



11. Put these in ascending order.

$\frac{1}{10}$	$\frac{1}{4}$	$\frac{1}{9}$	$\frac{1}{6}$	$\frac{1}{8}$
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12. Put these in descending order.

$\frac{2}{8}$	$\frac{5}{8}$	$\frac{3}{8}$	$\frac{6}{8}$	$\frac{7}{8}$
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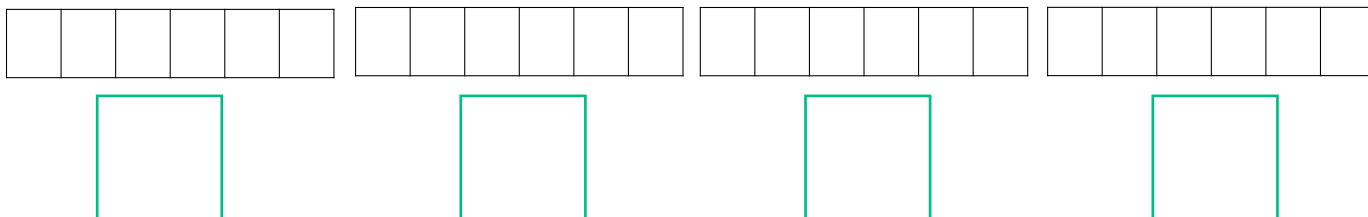
13. Are these in the correct order?

smallest $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{6}$ largest

Explain your answer clearly.

Challenge

14. Colour the bars to show different fractions. Label your fractions so they are in ascending order.

You might want
to talk to an adult

Spot the mistake

Answers

Q no.	Question	Answer
1	$587 + 100$	687
2	$273 + 300$	573
3	11×4	44
4	$64 \div 8$	8
5	Explain how to order fractions with the same denominator.	To order fractions with the same denominator, compare the numerators only.
6	Place these fractions on a number line.	Correctly placed fractions.
7	Place these fractions on a number line.	Correctly placed fractions.
8	Put these in ascending order.	$\frac{1}{9}, \frac{3}{9}, \frac{4}{9}, \frac{5}{9}, \frac{8}{9}$
9	Put these in descending order.	$\frac{1}{2}, \frac{1}{3}, \frac{1}{5}, \frac{1}{7}, \frac{1}{11}$
10	Explain how to order fractions with the same numerator.	To order fractions with the same numerator, compare the denominator only.
11	Put these in ascending order.	$\frac{1}{10}, \frac{1}{9}, \frac{1}{8}, \frac{1}{6}, \frac{1}{4}$
12	Put these in descending order.	$\frac{7}{8}, \frac{6}{8}, \frac{5}{8}, \frac{3}{8}, \frac{2}{8}$
13	Are these in the correct order?	The order is reversed. This answer shows a misunderstanding of denominators. Pupils can become confused when working with fractions as the larger the denominator, the smaller the fraction. This does not follow the rules pupils have previously been taught about numbers.
14	Colour the bars to show different fractions. Label your fractions so they are in ascending order.	Answers will vary. Pupils should have coloured different fractions then ordered them 1st, 2nd, 3rd and 4th in ascending order.