

GCSE Exam Questions

Comparing Fractions | Number

GCSE Exam Questions: Comparing Fractions

1) Here are two fractions.

$$\frac{5}{7}$$
 $\frac{7}{5}$

Work out which of the fractions is closer to 1.

You must show your working.

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2) Here are two fractions.

$$\frac{3}{10}$$
 $\frac{5}{8}$

Work out which of the fractions is closer to $\frac{1}{2}$. You must show your working.

(3 marks)

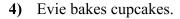
3) Write down the largest of these three fractions.

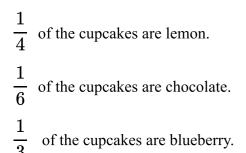
$$\frac{3}{5}$$
 $\frac{11}{20}$ $\frac{1}{2}$

(2 moults)



GCSE Exam Questions: Comparing Fractions





Which flavour does she bake the most of?

(3 marks)



GCSE Exam Questions: Comparing Fractions Answers

	Question	Answer	Marks
1)	Here are two fractions. $\frac{5}{7} = \frac{7}{5}$ Work out which of the fractions is closer to 1. You must show your working.	$egin{array}{c} rac{5}{7} = rac{25}{35} \ rac{7}{5} = rac{49}{35} \ rac{5}{7} \end{array}$	(1) (1) (1)
2)	Here are two fractions. $\frac{3}{10} \frac{5}{8}$ Work out which of the fractions is closer to $\frac{1}{2}$. You must show your working.	$\frac{3}{10} = \frac{24}{80}$ $\frac{5}{8} = \frac{50}{80}$ $\frac{5}{8}$	(1) (1) (1)
3)	Write down the largest of these three fractions. $\frac{3}{5} \frac{11}{20} \frac{1}{2}$	$\frac{3}{5} = \frac{12}{20}$ and $\frac{1}{2} = \frac{10}{20}$ $\frac{3}{5}$	(1)
4)	Evie bakes cupcakes. $\frac{1}{4}$ of the cupcakes are lemon. $\frac{1}{6}$ of the cupcakes are chocolate. $\frac{1}{3}$ of the cupcakes are blueberry. Which flavour does she bake the most of?	$\frac{1}{4} = \frac{3}{12}$ $\frac{1}{6} = \frac{2}{12}$ $\frac{1}{3} = \frac{4}{12}$ One correct fraction conversion All 3 correct fraction conversions Blueberry	(1) (1) (1)

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