

NUMBER-Year 6 Fractions

Contents

- use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- compare and order fractions, including fractions > 1
- add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions (2 parts)
- multiply simple pairs of proper fractions, writing the answer in its simplest form
- divide proper fractions by whole numbers
- associate a fraction with division and calculate decimal fraction equivalents for a simple fraction









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Use common factors to simplify fractions; use common multiples to express fractions in the same denomination





Solve the word problems and give each answer in its simplest form:





Compare and order fractions





Compare and order fractions



Jenny, Bob and Jess order a pizza each.





Add and subtract fractions with different denominators



Add the pairs of fractions:









Multiply simple pairs of proper fractions writing the answer in its simplest form



Multiply fractions by whole numbers and write the answer in its simplest form





Divide proper fractions by whole numbers







Divide proper fractions by whole numbers



Example:

$$\frac{1}{4} \div \frac{3}{3} = \frac{1}{12}$$

1 4	3 1	=	1 4	X 1 3	$= \frac{1}{12}$
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Solve the following division problems using Keep Change Flip





2	ο	C _	_5_	<u> </u>	7 _
3	0	р =	8	0	/ =

Divide the top row by 4 and match it to the correct answer













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