

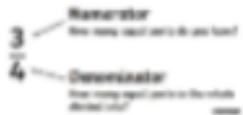


Perry Hall Primary School



Friday

LO: To multiply fractions and mixed numbers by whole numbers.

TA	Can I successfully do this by...?	SA
	Converting the whole number to an improper fraction? Multiplying the numerator and the denominator?	
 multiply  numerator 	<p>Key vocabulary</p> <p>improper fraction <math>\frac{9}{4}</math></p> <p>denominator</p> <p></p>	<p>Prior knowledge</p> <p></p> <p>What is an improper fraction?</p> <p><u>GT</u></p>
		Your Score:

$$\frac{3}{5} \times 2 =$$

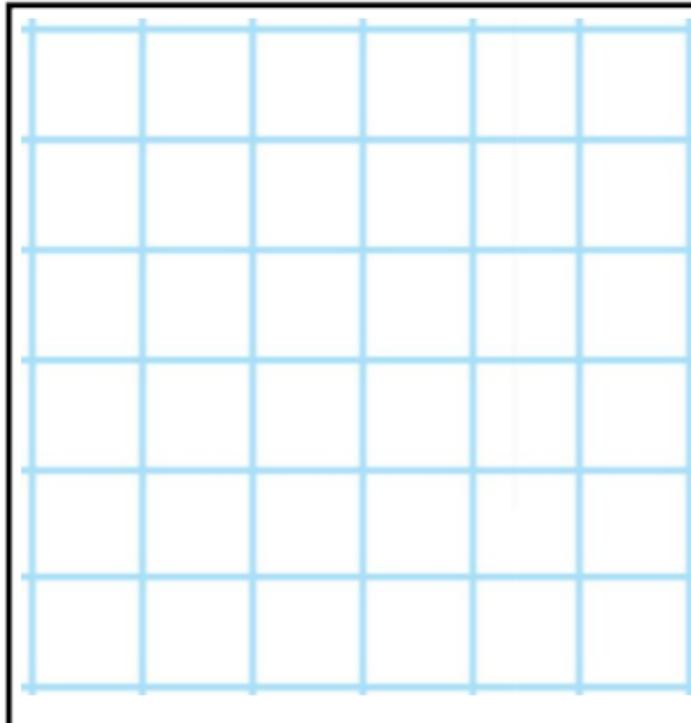


1. Convert the whole into a fraction where the denominator is 1.
2. Multiply the numerator and denominator.
3. Record your answer.

### Model

$$\frac{3}{5} \times \frac{2}{1} = \frac{6}{5}$$

### Calculation



$$\left| \frac{1}{2} \times 4 = \right.$$

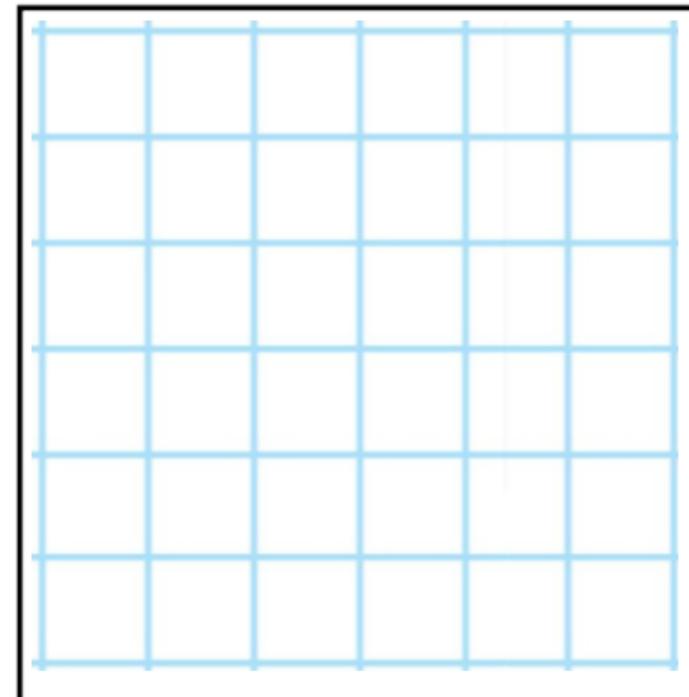


1. Convert the mixed fraction into an improper fraction.
2. Convert the whole into a fraction where the denominator is 1.
3. Multiply the numerator and denominator.
4. Record your answer.

### Model

$$\frac{3}{2} \times \frac{4}{1} = \frac{12}{2}$$

### Calculation



Name: \_\_\_\_\_

Date: \_\_\_\_\_

$3/4 \times 3 =$

1

1  
mark

$5/8 \div 8 =$

2

1  
mark

$7/20 \times 9 =$

3

1  
mark

$5/15 \times 6 =$

4

1  
mark

$9/12 \times 4 =$

5

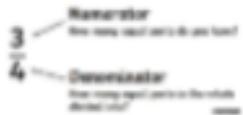
1  
mark

$8/16 \times 3 =$

6

1  
mark

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