Multiplying Fractions

Step 1: Multiply the numerators.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Step 2: Multiply the denominators.

Step 3: Simplify if possible.

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Multiplying with Mixed Numbers

Step 1: Change the mixed numbers to improper fractions.

Step 2: Multiply the numerators.

Step 3: Multiply the denominators.

Step 4: Simplify if possible (and change back to mixed number if needed).



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Multiplying Fractions with Whole Numbers

Change the whole number to a fraction (write over 1) and follow steps above!

Multiplying Fractions

Step 1: Multiply the numerators.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Step 2: Multiply the denominators.

Step 3: Simplify if possible.

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Multiplying with Mixed Numbers

Step 1: Change the mixed numbers to improper fractions.

Step 2: Multiply the numerators.

Step 3: Multiply the denominators.

Step 4: Simplify if possible (and change back to mixed number if needed).



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Multiplying Fractions with Whole Numbers

Change the whole number to a fraction (write over 1) and follow steps above!