

INTERMEDIATE – MATHEMATICS

SOLVED!

This program follows Joey and Patricia as they find ways in difficult situations with the application of their knowledge in Mathematics. Students are encouraged to develop mental strategies and acquire skills in solving problems.

Medium: English and Filipino

Grade Level: 5

Learning Competency: Whole Numbers – Multiplication

MULTIPLICATION OF UP TO 3-DIGIT FACTORS BY 1- TO 2-DIGIT FACTORS

This episode illustrates how to multiply numbers having up to 3-digit factors by numbers with 1-digit to 2-digit factors (e.g. 256×34).

Jun 5 (Mon)	11:00am - 11:20am 3:40pm - 4:00pm
Jun 8 (Thu)	11:00am - 11:20am 3:40pm - 4:00pm
Jun 12 (Mon)	11:00am - 11:20am 3:40pm - 4:00pm
Jun 15 (Thu)	11:00am - 11:20am 3:40pm - 4:00pm
Oct 27 (Fri)	11:00am - 11:20am 3:40pm - 4:00pm

Grade Level: 5

Learning Competency: Whole Numbers – Multiplication

MULTIPLICATION OF 3-DIGIT FACTORS BY 1- TO 2-DIGIT FACTORS WITH ZERO DIFFICULTY

This episode deals with the application on multiplying 3-digit factors by 1- to 2-digit factors with zero difficulty (e.g. 304×50).

Jun 6 (Tue) 11:00am - 11:20am

3:40pm - 4:00pm

Jun 9 (Fri) 11:00am - 11:20am

3:40pm - 4:00pm

Jun 13 (Tue) 11:00am - 11:20am

3:40pm - 4:00pm

Jun 16 (Fri) 11:00am - 11:20am

3:40pm - 4:00pm

Jun 19 (Mon) 11:00am - 11:20am

3:40pm - 4:00pm

Jun 22 (Thu) 11:00am - 11:20am

3:40pm - 4:00pm

Oct 30 (Mon) 11:00am - 11:20am

3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Fractions

EQUAL FRACTIONS

This episode teaches how to identify equal fractions through real-life applications.

Jun 7 (Wed)	11:00am - 11:20am 3:40pm - 4:00pm
Jun 14 (Wed)	11:00am - 11:20am 3:40pm - 4:00pm
Jun 20 (Tue)	11:00am - 11:20am 3:40pm - 4:00pm
Jun 23 (Fri)	11:00am - 11:20am 3:40pm - 4:00pm
Jun 26 (Mon)	11:00am - 11:20am 3:40pm - 4:00pm
Jun 29 (Thu)	11:00am - 11:20am 3:40pm - 4:00pm
Oct 31 (Tue)	11:00am - 11:20am 3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Fractions

FRACTIONS IN HIGHER AND LOWER TERMS

This episode deals with the renaming of fractions in higher and lower terms. It instructs the students on the proper steps involved in reducing and increasing the terms of a given fraction.

Jun 21 (Wed) 11:00am - 11:20am
3:40pm - 4:00pm

Jun 27 (Tue) 11:00am - 11:20am
3:40pm - 4:00pm

Jun 30 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm

Jul 3 (Mon) 11:00am - 11:20am
3:40pm - 4:00pm

Jul 6 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm

Nov 1 (Wed) 11:00am - 11:20am
3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Fractions

ESTIMATING FRACTIONS CLOSE TO 0, $\frac{1}{2}$ TO 1

This episode demonstrates ways of estimating whether a fraction is closer to zero, to one-half, or to one.

Jun 28 (Wed) 11:00am - 11:20am
3:40pm - 4:00pm

Jul 4 (Tue) 11:00am - 11:20am
3:40pm - 4:00pm

Jul 7 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm

Jul 10 (Mon) 11:00am - 11:20am
3:40pm - 4:00pm
Jul 13 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm
Nov 2 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Fractions

LEAST COMMON MULTIPLE

This episode instructs how to find the least common multiple of two or more numbers.

Jul 5 (Wed) 11:00am - 11:20am
3:40pm - 4:00pm
Jul 11 (Tue) 11:00am - 11:20am
3:40pm - 4:00pm
Jul 14 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm
Jul 17 (Mon) 11:00am - 11:20am
3:40pm - 4:00pm
Jul 20 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm
Nov 3 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Addition Of Fractions

ADDITION OF SIMILAR FRACTIONS

This episode focuses on adding two to four similar fractions (e.g. $\frac{3}{8} + \frac{2}{8}$).

Jul 12 (Wed) 11:00am - 11:20am

3:40pm - 4:00pm

Jul 18 (Tue) 11:00am - 11:20am

3:40pm - 4:00pm

Jul 21 (Fri) 11:00am - 11:20am

3:40pm - 4:00pm

Jul 24 (Mon) 11:00am - 11:20am

3:40pm - 4:00pm

Jul 27 (Thu) 11:00am - 11:20am

3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Addition Of Fractions

ADDITION OF DISSIMILAR FRACTIONS

This episode illustrates how to add dissimilar fractions in simple forms (e.g. $\frac{1}{2} + \frac{3}{8}$).

Jul 19 (Wed) 11:00am - 11:20am
3:40pm - 4:00pm

Jul 25 (Tue) 11:00am - 11:20am
3:40pm - 4:00pm

Jul 28 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm

Jul 31 (Mon) 11:00am - 11:20am
3:40pm - 4:00pm

Aug 3 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Addition of Fractions

ADDITION OF DISSIMILAR FRACTIONS AND WHOLE NUMBERS

This episode introduces the practical applications of adding dissimilar fractions and whole numbers (e.g. $1/2 + 3/8 + 7$).

Jul 26 (Wed) 11:00am - 11:20am
3:40pm - 4:00pm

Aug 1 (Tue) 11:00am - 11:20am
3:40pm - 4:00pm

Aug 4 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm

Aug 7 (Mon) 11:00am - 11:20am
3:40pm - 4:00pm

Aug 10 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm

Grade Level: 5

Learning Competency: Rational Numbers – Addition of Fractions

ADDING WHOLE NUMBERS AND MIXED FRACTIONS

This episode illustrates how to add whole numbers and mixed fractions (e.g. $3 + \frac{3}{4}$).

Aug 2 (Wed) 11:00am - 11:20am
3:40pm - 4:00pm

Aug 8 (Tue) 11:00am - 11:20am
3:40pm - 4:00pm

Aug 11 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm

Aug 14 (Mon) 11:00am - 11:20am
3:40pm - 4:00pm

Aug 17 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Addition of Fractions

ADDITION OF DISSIMILAR FRACTIONS IN MIXED FORMS

This episode teaches how to add dissimilar fractions in simple and mixed forms (e.g. $2\frac{3}{4} + 3\frac{1}{2}$).

Aug 9 (Wed)	11:00am - 11:20am 3:40pm - 4:00pm
Aug 15 (Tue)	11:00am - 11:20am 3:40pm - 4:00pm
Aug 18 (Fri)	11:00am - 11:20am 3:40pm - 4:00pm
Aug 21 (Mon)	11:00am - 11:20am 3:40pm - 4:00pm
Aug 24 (Thu)	11:00am - 11:20am 3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Subtraction Of Fractions

SUBTRACTION OF FRACTIONS FROM MIXED NUMBERS WITH COMMON DENOMINATORS WITHOUT REGROUPING

This episode explains how to subtract fractions from mixed numbers with common denominators without regrouping (e.g. $3\frac{3}{4} - \frac{1}{4}$).

Aug 16 (Wed)	11:00am - 11:20am 3:40pm - 4:00pm
Aug 22 (Tue)	11:00am - 11:20am 3:40pm - 4:00pm
Aug 25 (Fri)	11:00am - 11:20am

3:40pm - 4:00pm
Aug 28 (Mon) 11:00am - 11:20am
3:40pm - 4:00pm
Aug 31 (Thu) 11:00am- 11:20am
3:40pm- 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Subtraction Of Fractions

SUBTRACTION OF FRACTIONS FROM MIXED NUMBERS WITH COMMON DENOMINATORS WITH REGROUPING

This episode teaches how to subtract fractions from mixed numbers and how to apply this knowledge in everyday activities (e.g. $3\frac{1}{4} - \frac{3}{4}$).

Aug 23 (Wed) 11:00am - 11:20am
3:40pm - 4:00pm
Aug 29 (Tue) 11:00am - 11:20am
3:40pm - 4:00pm
Sep 1 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm
Sep 4 (Mon) 11:00am - 11:20am
3:40pm - 4:00pm
Sep 7 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Subtraction of Fractions

SUBTRACTION OF MIXED NUMBERS FROM WHOLE NUMBERS

This episode deals with subtraction of mixed numbers from whole numbers ($5 \frac{1}{4} - 2$).

Aug 30 (Wed)	11:00am - 11:20am 3:40pm - 4:00pm
Sep 5 (Tue)	11:00am - 11:20am 3:40pm - 4:00pm
Sep 8 (Fri)	11:00am - 11:20am 3:40pm - 4:00pm
Sep 11 (Mon)	11:00am - 11:20am 3:40pm - 4:00pm
Sep 14 (Thu)	11:00am - 11:20am 3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Subtraction of Fractions

SUBTRACTION OF WHOLE NUMBERS FROM MIXED NUMBERS AND OF MIXED NUMBERS FROM MIXED NUMBERS WITH COMMON DENOMINATORS WITHOUT REGROUPING

This episode instructs how to subtract whole numbers from mixed numbers and of mixed numbers (e.g. $3 \frac{3}{4} - 3$, $3 \frac{3}{4} - 2 \frac{1}{4}$).

Sep 6 (Wed) 11:00am - 11:20am
3:40pm - 4:00pm

Sep 12 (Tue) 11:00am - 11:20am
3:40pm - 4:00pm

Sep 15 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm

Sep 18 (Mon) 11:00am - 11:20am
3:40pm - 4:00pm

Sep 21 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Subtraction Of Fractions

SUBTRACTION OF MIXED NUMBERS FROM MIXED NUMBERS WITH COMMON DENOMINATORS WITH REGROUPING

This episode deals with subtraction of mixed numbers from mixed numbers with common denominators with regrouping (e.g. $5\frac{1}{4} - 2\frac{3}{4}$).

Sep 13 (Wed) 11:00am - 11:20am
3:40pm - 4:00pm

Sep 19 (Tue) 11:00am - 11:20am
3:40pm - 4:00pm

Sep 22 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm

Sep 25 (Mon) 11:00am - 11:20am

3:40pm - 4:00pm
Sep 28 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Subtraction of Fractions

SUBTRACTION OF MIXED NUMBERS WITH DISSIMILAR FRACTIONS WITHOUT REGROUPING

This episode focuses on the subtraction of mixed numbers with dissimilar fractions without regrouping (e.g. $5\frac{3}{4} - 1\frac{1}{3}$).

Sep 20 (Wed) 11:00am - 11:20am
3:40pm - 4:00pm
Sep 26 (Tue) 11:00am - 11:20am
3:40pm - 4:00pm
Sep 29 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm
Oct 2 (Mon) 11:00am - 11:20am
3:40pm - 4:00pm
Oct 5 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Subtraction of Fractions

SUBTRACTION OF MIXED NUMBERS WITH DISSIMILAR FRACTIONS WITH REGROUPING

This episode illustrates the subtraction of mixed numbers with dissimilar fractions with regrouping (e.g. $5\frac{1}{4} - 2\frac{2}{3}$).

Sep 27 (Wed)	11:00am - 11:20am 3:40pm - 4:00pm
Oct 3 (Tue)	11:00am - 11:20am 3:40pm - 4:00pm
Oct 6 (Fri)	11:00am - 11:20am 3:40pm - 4:00pm
Oct 9 (Mon)	11:00am - 11:20am 3:40pm - 4:00pm
Oct 12 (Thu)	11:00am - 11:20am 3:40pm - 4:00pm

Grade Level: 5 and 6

Learning Competency: Rational Numbers – Multiplication of Fractions

MULTIPLICATION OF MIXED FORMS BY A FRACTION

This episode deals with the multiplication of mixed numbers and whole numbers by a fraction (e.g. $3\frac{3}{4} \times \frac{2}{3}$, $3 \times \frac{2}{3}$).

Oct 4 (Wed)	11:00am - 11:20am 3:40pm - 4:00pm
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Oct 10 (Tue) 11:00am - 11:20am
3:40pm- 4:00pm

Oct 13 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm

Oct 16 (Mon) 11:00am - 11:20am
3:40pm - 4:00pm

Oct 19 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm

Grade Level: 6

Learning Competency: Rational Numbers – Division of Fractions

DIVISION OF FRACTIONS: WHOLE NUMBERS BY FRACTIONS

This episode discusses the division of whole numbers by fractions (e.g. $5 \div \frac{2}{3}$).

Oct 11 (Wed) 11:00am - 11:20am
3:40pm - 4:00pm

Oct 17 (Tue) 11:00am - 11:20am
3:40pm - 4:00pm

Oct 20 (Fri) 11:00am - 11:20am
3:40pm - 4:00pm

Oct 23 (Mon) 11:00am - 11:20am
3:40pm - 4:00pm

Oct 26 (Thu) 11:00am - 11:20am
3:40pm - 4:00pm