



Monday 01/06/2020	Tuesday 01/07/2020	Wednesday 01/08/2020	Thursday 01/09/2020	Friday 01/10/2020
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NOTES

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MATH

LEARNING TARGET: I can multiply fractions using visual models.

WHOLE GROUP LESSON/ SKILLS:

- Multiplying fractions [visually] use fraction multipliers (LakeShore)

Independent:

- Pennant Activity (Groups of 3-5)

Centers:

Small Group: Remediate - Mixed #s and Improper fractions

Technology: IXL M.12 and M.17 (Must get to 80%), iReady (2 lessons)

Interactive

Notebook: Multiplying Fractions Visually Foldable

Daily Math Journal: Fraction Journal Prompts

Application: Math Mystery - Case of the Forgetful Pharaoh

Task Cards: Daily Dose of Fractions (Red, Pink & Orange Cards)

Problem of the Day: 12-1 to 12-5

Enrichment: Division/Place Value Games, Prodigy

Standards

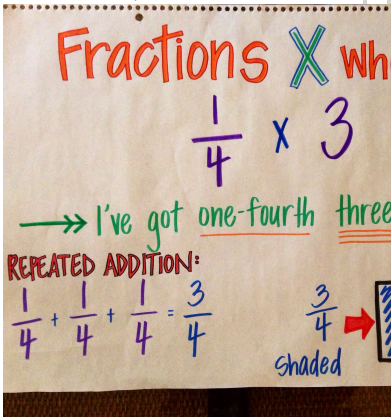
MAFS.5.NF.2.4 Apply and extend previous understandings of multiplication to multiply a

MATH

LEARNING TARGET: I can multiply whole #s by fractions and fractions by whole #s.

WHOLE GROUP LESSON/ SKILLS:

- Multiplying whole #s by fractions and fractions by whole #s using repeated addition, or visual models

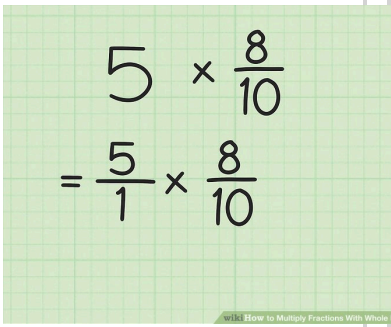


Independent:

- Multiplication Scoot

Centers:

Small Group: Remediate - Mixed #s and Improper

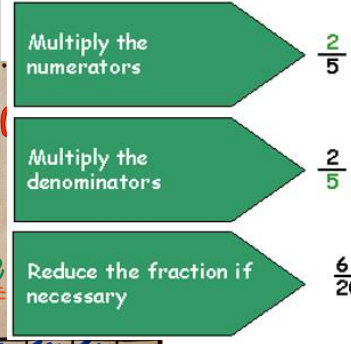


MATH

LEARNING TARGET: I can multiply fractions by fractions using the standard algorithm.

WHOLE GROUP LESSON/ SKILLS:

- Multiplying Fractions by fractions



Independent:

- Multiplication Matching Games in small groups

Centers:

Small Group: Remediate - Multiplying Fractions

Technology: IXL M.12 and M.17 (Must get to 80%), iReady (2 lessons)

Interactive

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Daily Math Journal: Fraction Journal Prompts

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MATH

LEARNING TARGET: I can multiply fractions by fractions using the standard algorithm.

WHOLE GROUP LESSON/ SKILLS:

- None

Independent:

- Exit Slip

Centers:

Small Group: Remediate - Multiplying Fractions

Technology: IXL M.12 and M.17 (Must get to 80%), iReady (2 lessons)

Interactive

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Problem of the Day: 12-1 to 12-5

Enrichment: Division/Place Value Games, Prodigy

Standards

MAFS.5.NF.2.4 Apply and extend previous understandings of multiplication to multiply a fraction or (DOK 2)

MAFS.5.NF.2.4.a Interpret the product $(a/b) \times q$ as a parts of a partition of q into b

MATH

LEARNING TARGET: I can multiply fractions by fractions using the standard algorithm.

WHOLE GROUP LESSON/ SKILLS:

- None

Independent:

- Formative - Multiplying Fractions**

Centers:

Small Group: Remediate - Multiplying Fractions

Technology: IXL M.12 and M.17 (Must get to 80%), iReady (2 lessons)

Interactive

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fraction or (DOK 2)
MAFS.5.NF.2.4.a Interpret the product $(a/b) \times q$ as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations $a \times q \div b$.

MAFS.5.NF.2.6 Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem. (DOK 2)

Attachments

MultiplyingFractionsColorbyNumber.pdf

5thGradeFractionsReviewConvertingImproperFractionsMultiplyingFractions.zip

MultiplyingFractionsMathPennantActivity.pdf

MultiplyingFractionsPacket.pdf

MultiplyFractionsWordProblems.pdf

MultiplyFractionsbyWholeNumbers.pdf

MultiplyingFractionsTrashketballMathGame.ppt

Smart2Core5th-lessons13-17.pdf

MultiplyingFractionsVisual.docx

MultiplyingFractions.pptx

MathMenuMultiplyingFractions.pdf

RESOURCES

RTI/ENRICHMENT

fractions
Technology: IXL M.12 and M.17 (Must get to 80%), iReady (2 lessons)

Interactive
Notebook: Multiplying Fractions Visually Foldable
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RESOURCES

RTI/ENRICHMENT

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RESOURCES

RTI/ENRICHMENT



SCIENCE

Forms of energy/energy transfer

LEARNING TARGET: I can investigate and explain different forms of energy including light, heat, sound, electric, chemical, and mechanical.

WHOLE GROUP LESSON/ SKILLS: SW take the SMT 2

APPLICATION: SMT 2

ACADEMIC LANGUAGE: absorb, bend, change, conduct/conductor, energy, friction, heat flow, heat gain, heat loss, insulator (poor conductor), motion, opaque, pitch, reflect, sound, translucent, transparent, vibration.

RESOURCES:

Standards

SC.5.P.10.2 Investigate and explain that energy has the ability to cause motion or create change. (DOK 3)

SC.5.P.10.4 Investigate and explain that electrical energy can be transformed into heat, light, and sound energy, as well as the energy of motion. (DOK 3)

SC.5.P.10.1 Investigate and

RTI/ENRICHMENT

SCIENCE

LEARNING TARGET: I can investigate and explain different forms of energy including light, heat, sound, electric, chemical, and mechanical.

WHOLE GROUP LESSON/ SKILLS: SW finish the SMT 2

APPLICATION: SMT 2

ACADEMIC LANGUAGE: absorb, bend, change, conduct/ conductor, energy, friction, heat flow, heat gain, heat loss, insulator (poor conductor), motion, opaque, pitch, reflect, sound, translucent, transparent, vibration.

RESOURCES:

Standards

SC.5.P.10.4 Investigate and explain that electrical energy can be transformed into heat, light, and sound energy, as well as the energy of motion. (DOK 3)

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SCIENCE

LEARNING TARGET: I can investigate and explain different forms of energy including light, heat, sound, electric, chemical, and mechanical.

WHOLE GROUP LESSON/ SKILLS: TW use the ppt to introduce forms of energy.

APPLICATION: SW follow the doodle notes power point attached to fill out notes for Science notebook about forms of energy.

ACADEMIC LANGUAGE: absorb, bend, change, conduct/ conductor, energy, friction, heat flow, heat gain, heat loss, insulator (poor conductor), motion, opaque, pitch, reflect, sound, translucent, transparent, vibration.

RESOURCES: attached

Standards

SC.5.P.10.2 Investigate and explain that energy has the ability to cause motion or create change. (DOK 3)

SC.5.P.10.4 Investigate and explain that electrical energy can be transformed into heat, light, and sound energy, as

SCIENCE

LEARNING TARGET: I can investigate and explain different forms of energy including light, heat, sound, electric, chemical, and mechanical.

WHOLE GROUP LESSON/ SKILLS: FORMS OF ENERGY MATCHING using pages 4-5 and 7-8 TW explain that student will sort the different types of energy and TW go over answers

APPLICATION: SW cut and paste correct picture to the right type of energy and glue into their science notebook

ACADEMIC LANGUAGE: absorb, bend, change, conduct/ conductor, energy, friction, heat flow, heat gain, heat loss, insulator (poor conductor), motion, opaque, pitch, reflect, sound, translucent, transparent, vibration.

RESOURCES:

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SCIENCE

LEARNING TARGET: I can investigate and explain different forms of energy including light, heat, sound, electric, chemical, and mechanical.

WHOLE GROUP LESSON/ SKILLS: Study jams heat energy video <http://studyjams.scholastic.com/studyjams/jams/science/energy-light-sound/heat.htm>

APPLICATION: http://www.youtube.com/watch?v=6sUOMds_zmE heat transfer song

ACADEMIC LANGUAGE: absorb, bend, change, conduct/ conductor, energy, friction, heat flow, heat gain, heat loss, insulator (poor conductor), motion, opaque, pitch, reflect, sound, translucent, transparent, vibration.

RESOURCES:

Standards

SC.5.P.10.2 Investigate and explain that energy has the ability to cause motion or create change. (DOK 3)

SC.5.P.10.4 Investigate and explain that electrical energy



describe some basic forms of energy, including light, heat, sound, electrical, chemical, and mechanical. (DOK 2)

well as the energy of motion. (DOK 3)

Attachments

FormsofEnergyExplainPowerpoint.pdf
IntroductiontoEnergyDoodleNotes1.pdf

explain that electrical energy can be transformed into heat, light, and sound energy, as well as the energy of motion. (DOK 3)

Attachments

FormsofEnergyBundleExamplesCutPasteApplicationEnergyTransfer.zip

can be transformed into heat, light, and sound energy, as well as the energy of motion. (DOK 3)

Attachments

BenchmarkReviewSC.5.P.10.1Forms
scavenger-hunt-
soundGRATS.pdf
scavenger-hunt-
magnetismHTAYS.pdf