

6th Grade Math -Emergency School Closure Lessons

All students have five review handouts and a Coach workbook assignment. These are to be completed and must be turned in when we return. Students have resources in Coach and math binders as well as on-line review if needed.

Two additional assignments are on Khan Academy with paper/pencil options listed for those without Internet access.

All required assignments are in **bold**. Additional assignments on Moby Max, Prodigy, and Khan Academy are being posted to enhance and support learning. These additional assignments are optional. **Remember, bold assignments are required and will be graded as per district policy.**

Additional Note: These learning platforms (Moby Max, Prodigy, and Khan Academy) are not limited by what is assigned. Moby Max and Prodigy assign lessons based on placement tests. Khan Academy allows you to search for your area of interest and choose grade levels appropriate for you.

Handouts

Unit Rates

Distance/Time (also taught in science class)

Dividing Multi-digit numbers (long division) without a calculator, must show work

Vocabulary Review

Problem Solving Skill - Translating Words to Expressions

Coach

Coach pages 177 - 179, Lesson 18 completed, then check with answers provided at the end of this assignment sheet. Make corrections if needed.

Fact Review

Practice basic facts, especially multiplication, each school day.

A handout with all multiplication facts is provided and can be used to make flash cards for facts you don't know instantly. You can see from the handout there are less facts than you might think because if you know 8×7 then you know 7×8 . On-line practice is available on Moby Max, fact fluency or google math practice games and have some fun! A timed test will be given when we return to school.

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The following lessons have an option for on-line or paper copy.

Khan Academy: **Ratio, Rates & Percentages**,
Supports the unit rate & distance/time handouts

Hard Copy Option:

Read Coach lessons/examples Lesson 1-3 and review the work we did on those lessons.

Handout: Ratio Problem Worksheet

Khan Academy : **Parts of Algebraic Expressions**
Supports the vocabulary handout & Translating Words to Expressions

Hard Copy Option: Coach Lesson 18, page 172, Read lesson & examples
Review lesson on Translating Words to Expressions from class March 9th.

Please note the time needed for each lesson will vary depending on each student's confidence level and need for think time and review. Use good judgement on the time spent, making this a good learning time.

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6th Grade Math
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Answers for self check Coach Lesson 18

- | | |
|------|--|
| 1. A | 7. A, C |
| 2. A | 8. \$20 - 2p |
| 3. C | 9. B, F |
| 4. A | 10. $17d - 5$ or $d(11+6) - 5$ or $11d + 6d - 5$ |
| 5. C | 11. $6(4+q)$ |
| 6. D | $6 - 4q$
$(4 + q) + 6$
$6(4 - q)$ |

12. $7(3 - x)$ Possible explanation: The coefficient is the number you multiply a variable by. Seven has to be a factor. Winona used 3 for the coefficient.