

Hi Grade 7! I hope everyone had a wonderful weekend. This will be your last online home learning lesson plan for this term. I know this hasn't been easy for everyone but I am so proud of all your hard work during this time. I hope everyone has a wonderful Summer and can't wait to see each student in the Fall.

<u>ASD-N Weekly STEAM project</u>	<u>MATH</u>	<u>LANGUAGE ARTS</u>
<p>Summer gives us so many opportunities to explore and discover. Water worthy vessels have a long history of exploring and sailing our seas. They come in all shapes and sizes and have a variety of interesting features. There are sailboats, houseboats, rafts, catamarans, pontoons, yachts, canoes, and so many more!</p> <p>Your challenge this week is to design and construct a model boat that is sea worthy and resistant to capsizing.</p>	<p>This week for IXL, I would like everyone to spend 20 minutes working on anything from grade 7. https://ca.ixl.com/math/grade-7</p> <p>Listed below are three worksheets that are a review of number sense we have been working on throughout the year. I would like every student to email me your answers when the worksheets are completed.</p> <p>If you would like extra practice over the summer, here is a great website with awesome worksheets. https://www.math-drills.com/</p> <p>*Don't forget to review your multiplication tables every night!</p>	<p>*Read 30 minutes every day.</p> <p>* For your final Language Arts assignment, I would like everyone to create a photo essay of how you have been spending your days during Quarantine. This should include pictures of your daily routine or any new hobbies you have learned throughout this time. I would also like a description under each picture. Please send me your essays by Friday! Andrea@esgenschool.ca</p>

2-Digit by 2-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 44 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 49 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 90 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 63 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ \times 41 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 56 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \times 88 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 84 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 57 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 51 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \times 92 \\ \hline \end{array}$$

Score: /20

Missing Numbers in Equations (A)

Find the value of each unknown.

$$r \times 13 = 13 \quad 66 \div w = 11 \quad 11 \times y = 77 \quad j \div 20 = 3$$

$$w + 18 = 22 \quad y \div 9 = 8 \quad w \div 4 = 13 \quad 12 \times c = 156$$

$$17 \times v = 153 \quad v - 8 = 9 \quad x - 16 = 20 \quad n + 16 = 31$$

$$f \div 12 = 7 \quad 17 + d = 29 \quad 20 - d = 13 \quad 225 \div r = 15$$

$$y \div 8 = 17 \quad 4 + s = 20 \quad 29 - y = 19 \quad 12 - q = 8$$

$$24 - q = 13 \quad 300 \div d = 20 \quad d \times 15 = 75 \quad x - 19 = 1$$

$$d \times 7 = 35 \quad 15 \times u = 135 \quad 27 \div t = 9 \quad 7 + x = 21$$

$$t \div 11 = 18 \quad x \div 5 = 12 \quad y \div 18 = 11 \quad a \times 11 = 132$$

$$v + 19 = 36 \quad q \times 3 = 27 \quad w \times 20 = 20 \quad f \times 12 = 204$$

$$q + 8 = 16 \quad 28 \div r = 4 \quad w + 14 = 22 \quad 11 + d = 18$$

Place and Digit Value (A)

Name: _____

Date: _____

Determine the place value and value of each underlined digit.

1. $8\underline{0}8.\underline{5}24$

11. $5\underline{2}3.\underline{3}45$

2. $9\underline{2}3.\underline{4}18$

12. $5\underline{1}2.\underline{4}79$

3. $8\underline{3}4.\underline{6}70$

13. $7\underline{7}3.\underline{6}19$

4. $5\underline{1}7.\underline{3}74$

14. $4\underline{1}5.\underline{0}05$

5. $9\underline{3}2.\underline{5}62$

15. $6\underline{1}8.\underline{3}43$

6. $6\underline{3}5.\underline{8}23$

16. $3\underline{5}3.\underline{6}43$

7. $1\underline{2}6.\underline{9}02$

17. $4\underline{1}8.\underline{9}21$

8. $3\underline{6}8.\underline{0}44$

18. $3\underline{6}1.\underline{0}75$

9. $2\underline{3}8.\underline{3}94$

19. $6\underline{1}9.\underline{4}98$

10. $3\underline{1}8.\underline{2}92$

20. $8\underline{5}1.\underline{2}19$