

Name:  
Cohort:

Monday	Tuesday	Wednesday	Thursday
Get syllabus signed by Parent/ Guardian and have them initial below.	① Dividing Fractions (reduce your answers) $\frac{3}{4} \div \frac{1}{2}$	Andrea and her friends love cake. Andrea has two cakes. Each of her friends are going to eat $\frac{2}{3}$ of a cake. How many servings of cake does Andrea have? ⑥	⑪ PEMDAS $(6 + 23) \times (32 - 25) + 7^2$
(Parent/Guardian Initial above)	② $\frac{5}{8} \div \frac{2}{3}$	⑦ Jonathan has $\frac{3}{4}$ pound of grapes. How many $\frac{1}{8}$ pound servings can Jonathan make from his grapes? ⑧	⑫ PEMDAS $5^2 + 2(73 - 4 \times 5)$
	③ $\frac{1}{4} \div \frac{3}{5}$	⑧ PEMDAS $7 + 8(3^2 - 2)$	⑬ PEMDAS $4^3 - (24 \div 6) + 8$
	④ $\frac{4}{7} \div \frac{11}{2}$	⑨ Combine like terms $2x + 7 - x - 5$	⑭ Combine like terms $2(x + 5) + 3(2x + 6)$
	⑤ $3\frac{1}{2} \div \frac{3}{5}$	⑩ Solve for x: $\frac{1}{3}x = 9$	⑮ Solve for x: $\frac{x}{3} = 5$

## Tuesday

Keep  
Flip  
Flip

$$\textcircled{1} \quad \frac{3}{4} \div \frac{1}{2}$$
$$\frac{3}{4} \cdot \frac{2}{1} = \boxed{\frac{6}{4} = 1\frac{1}{2}}$$

$$\textcircled{2} \quad \frac{5}{8} \div \frac{2}{3}$$
$$\frac{5}{8} \cdot \frac{3}{2} = \boxed{\frac{15}{16}}$$

$$\textcircled{3} \quad \frac{1}{4} \div \frac{3}{5}$$
$$\frac{1}{4} \cdot \frac{5}{3} = \boxed{\frac{5}{12}}$$

$$\textcircled{4} \quad \frac{4}{7} \div \frac{11}{2}$$
$$\frac{4}{7} \cdot \frac{2}{11} = \boxed{\frac{8}{77}}$$

$$\textcircled{5} \quad 3\frac{1}{2} \div \frac{3}{5}$$
$$\frac{7}{2} \div \frac{3}{5}$$
$$\frac{7}{2} \cdot \frac{5}{3} = \boxed{\frac{35}{6} = 5\frac{5}{6}}$$

$$3\frac{1}{2} \times \frac{2}{2} = \frac{7}{2}$$

## Wednesday

$$\textcircled{6} \quad \frac{2}{1} \div \frac{2}{3}$$
$$\frac{2}{1} \cdot \frac{3}{2} = \frac{6}{2} = \boxed{3}$$

$$\textcircled{7} \quad \frac{3}{4} \div \frac{1}{8}$$
$$\frac{3}{4} \cdot \frac{8}{1} = \boxed{\frac{24}{4} = 5\frac{4}{5}}$$

Wednesday (continued)

P  
E  
M left to right  
D  
A left to right  
5

⑧  $7 + 8(3^2 - 2)$

$\downarrow$   
 $7 + 8(9 - 2)$   
 $\checkmark$

$7 + 8(7)$   
 $\checkmark$

$7 + 56$

⑥3

⑨  $\boxed{2x} + 7\boxed{-x} - 5$

⑥  $x + 2$

⑩  $\frac{1}{3}x = 9$

$\div \frac{1}{3} \quad \div \frac{1}{3}$

$\boxed{x = 27}$

$\frac{1}{3} \cdot 27 = 9 \checkmark$

Thursday

⑪  $(6 + 23) \cdot (32 - 25) + 7^2$

$\checkmark$   $\checkmark$   $\leftarrow$   
 $(29) \cdot (7) + 49$

$203 + 49$

$\boxed{252}$

Thursday (continued)

$$4 \cdot 4 \cdot 4 = 64$$

$$\textcircled{12} \quad 5^2 + 2(73 - 4 \cdot 5)$$

↓

$$25 + 2(73 - 4 \cdot 5)$$

$$25 + 2(73 - 20)$$

$$25 + 2(53)$$

$$25 + 106$$

$\textcircled{131}$

$$\textcircled{13} \quad 4^3 - (24 \div 6) + 8$$

↓

$$64 - (24 \div 6) + 8$$

$$64 - 18 + 8$$

$$46 + 8$$

$\textcircled{54}$