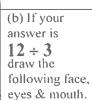
Lesson 3: Order of Operations

Show your work for each problem in the boxes lelow Directions: Solve each problem. Choose the correct answer.

1.	Which	step	comes
firs	st?		

$$12 \div 3 \cdot (15 - 6) + 3$$

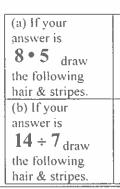
	(a) If your answer is 15 - 6 draw the following	
	the following face, eyes & mouth.	
U		





2.	What	is	the	second	step?

$$8 \cdot 5 + 14 \div 7 - 3$$



3. Which step comes first?

$$2 + 10 \div 5 \cdot 3$$

is 5 • 3 draw the following fence & tail	Mim
(b) If your answer is 10 ÷ 5 draw the following fence & tail.	

(a) If your answer is **78** draw the following sun in the top left corner. (b) If your answer is **150** draw the following sun in

5. Solve.

			20	÷	4	+	2	•	5
_									

6. Solve

(a) If your answer is		
25 write the		<u></u>
following problem in	$2 + 3^2 \cdot 4$	(a)
the sun & solve.		35
		foll
(b) If your answer is		the
1 write the following		(b)
problem in the sun &	$5 + 3^2 \cdot 2$	15
solve.		fol

(a) If your answer is	
35 draw the	
following 3 signs on	11 11 11 1
the fence.	
(b) If your answer is	
15 draw the	[P []
following 3 signs on	اساليا
the fence.	

$$18 \div 6 \cdot (4-3) + 6$$

(a) If your answer is

(b) If your answer is **9** draw the following tree on the right side.

15 draw the following tree on the

right side.

$$30 \div 15 + 2 \cdot 3 = 8$$

	(a) If your answer is True write	Always follow the order of operations!
\neg	the following on the signs.	Do not feed the zebra.
1+1×1-	R	Parenthesis, Exponents, Multiplication, Division, Addition & Subtraction
S-W-SOKN	(b) If your answer is False write the following on the signs	PEMDAS rocks Please feed the zebra. LOVE Math!

9. True or False

$$2+\left(24\div 4\right)\bullet\left(3-1\right)=14$$

(a) If your answer is True write the following vocabulary words in the box.	Order of Operations
(b) If your answer is False write the following vocabulary word in the box.	PEMDAS

Directions: Solve each proble	em and COLOR the object that o	corresponds with your answer.
10. Evaluate if $a = 4 \& b = 7$	11. Evaluate if $a = 6 \& b = 7$	12. Evaluate if $a = 4 \& b = 7$
$28 \div b + 7$	$(8-a) \div 2 + 10$	$10+(b-a) \cdot 5$
	N	
(a) If your answer is 11 outline all	(a) If your answer is 11 color the sun yellow.	(a) If your answer is 65 color the
the #'s & words in black.	San Jeneni	tree green & grey.
(b) If your answer is 14 outline all	(b) If your answer is 12 color the	(b) If your answer is 25 color the tree green & brown.
the #'s & words in red. 13. Evaluate	sun orange. 14. Evaluate	15. Evaluate
$(7+3)^2 \div 2$	$6 + 4^2 \div 2$	$3^3 - (6-2)^2$
$(7+3) \div 2$	0+4 -2	3 - (0 - 2)
50	11	(a) If your answer is 11 leave the
(a) If your answer is 50 color the inside of the ears pink.	(a) If your answer is 11 color the eyes green.	teeth & hair white.
(b) If your answer is 10 color the	(b) If your answer is 14 color the	(b) If your answer is 1 color the
inside of the ears black.	eyes blue.	teeth yellow & the hair black.
16. Who is correct? Mia answered 44 & Jo answered 52	17. Who is correct? Mia answered 28 & Jo answered 4	18. Who is correct? Mia answered 11 & Jo answered 7
Mia answered 44 & 30 answered 32	iviia answered 20 & 30 answered 4	Wita answered 11 & 30 answered 7
$1+5 \cdot 3^2-2$	$40 - (18 \div 3)^2$	$3+4 \cdot 1^2$
	,	
3.5		
(a) If your answer is Mia color the end of the tail pink.	(a) If your answer is Mia color the first sign purple.	(a) If your answer is Mia color the
(b) If your answer is JO leave the	(b) If your answer is Jo color the	second sign light blue. (b) If your answer is JO color the
end of the tail white.	first sign light green.	second sign yellow.
19. Where should Jenna	20. Where should Jackson	21. True or False
insert parentheses to make the	insert parentheses to make the	Multiplication always acres
equation true?	equation true?	Multiplication always comes before division.
$2 + 4 \cdot 5 + 1 = 26$	$6 \cdot 2 + 5 - 5 = 12$	Service de l'instituti
(a) If your answer is (5+1) color	(a) If your answer is (2+5) color	(a) If your answer is True color the
the third sign light orange.	the fence brown.	background grey.
(b) If your answer is (2+4) color the third sign red.	(b) If your answer is $(5-5)$ color	(b) If your answer is False color
LI DIE INTO SION 1971	the fence grey.	the background light blue.

Artistic Tip: When you are done coloring, it looks nice to outline the major features using a black crayon or marker.

Facing	Math	Vocabulary
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