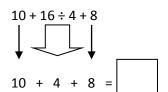
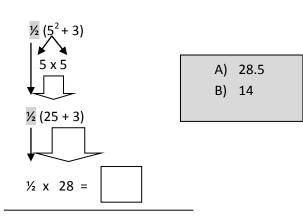
eapter 1-1 (Expressions & Fore Evaluate each Expression	* students need to know
	* Separate Terms" & work on "Terms" individually Then add Like Terms
(2) $[21-(9-2)] \div 2$ = $[21-7] \div 2$ = $[14] \div 2$ = $14 \div 2$ = $[7]$	* Order of Operations Description Symbols (), [] Description Mult/DIV Add/Subt
$(13) \frac{1}{2}(5^{2}+3)$ $= \frac{1}{2}(25+3)$ $= \frac{1}{2}(28)$	* Order of Operations
= /14/ (4) 14 (8-15) 2 = 14 (-7)	* Must recognize division bar as a "grouping symbol that seperates Numerator & Denominator
= <u>-98</u> = <u>2</u> -49	

Evaluate Each Expression if a=12, b=0.5, c=-3, and d===.		
(15) 66-56	* Student must replace	
=6(0.5)-5(-3)	variable with its	
= 3.0 + 15	appropriate value, using	
= /18	appropriate value, using parenthesis is	
	HIGHLY Recommended	
(16) $c^3 + ad$		
$=(-3)^3+(12)(\frac{1}{3})$	* students must know	
= -27 + 4	multiplication rules	
= [-23]	(+)(+) = (+)	
	(+)(-) = (-)	
17) 9c + ab	(-)(+) = (-)	
C	(-)(-) = (+)	
= 9(-3) + (12)(0.5)		
-3		
= -27 + 6		
= -21		
= [7]	and the second s	
(18) a [b²(b+a)]	* Calculators are	
	useful tacceptable	
$= 12 \left[(0.5)^{2} (0.5 + 12) \right]$	but ONLY for single	
	calculations using a	
= 12 (0.25)(0.5+12)	calculator to compute the	
	entire expression at	
= 12 (0,25)(12.5)	once leads to incorrect	
	answers (some calculator	
= 12 3.125	don't understand/compute	
1000	order of operations)	
= (37.5)		

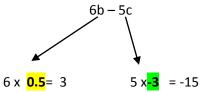
<pre> d = v · t d = 65 · 4 d = 260 miles </pre>	* Students should remember to put the units on the answer.
	•

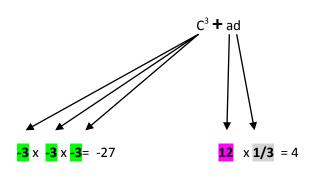
Evaluate each expression.



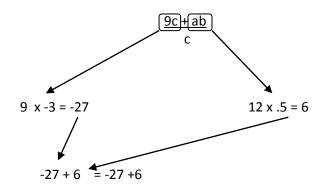


Evaluate each expression if $a = \frac{12}{12}$, $b = \frac{0.5}{12}$, $c = \frac{-3}{12}$, $d = \frac{1}{3}$





B) 23



$$\frac{-27+6}{-3}$$
 = $-21 \div -3$ =

Evaluate each expression if a = 12, b = 0.5, c = -3, d = 1/3

a[b²(b + a)]

12 [.5 ² (.5 + 12)]

12 [.5² (12.5)]

.5 x .5 = .25

12 [.25 x 12.5]

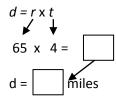
- A) 37.5
- B) 15.125

DISTANCE

x 3.125 =

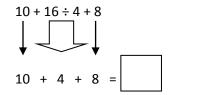
12

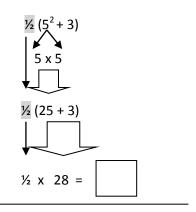
The formula to evaluate distance is $d = r \times t$, where d is distance, r is rate, and t is time. How far can Tosha drive in 4 hours if she is driving at 65 miles per hour?



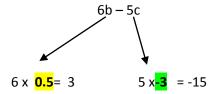
- A) 61
- B) 260

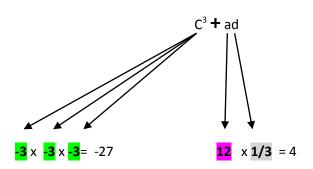
Evaluate each expression.

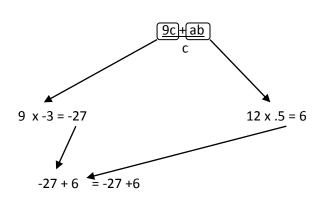




Evaluate each expression if a = 12, b = 0.5, c = -3, d = 1/3







Evaluate each expression if a = 12, b = 0.5, c = -3, d = 1/3

DISTANCE

The formula to evaluate distance is $d = r \times t$, where d is distance, r is rate, and t is time. How far can Tosha drive in 4 hours if she is driving at 65 miles per hour?

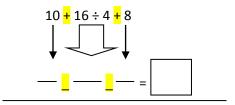
$$d = r \times t$$

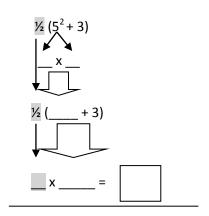
$$65 \times 4 =$$

$$d =$$

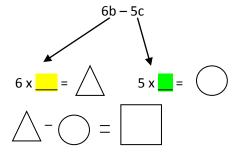
$$miles$$

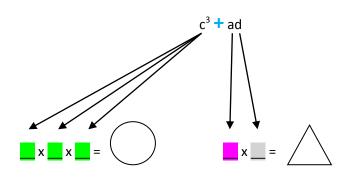
Evaluate each expression.

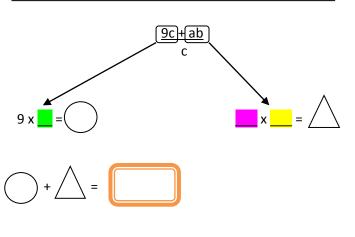




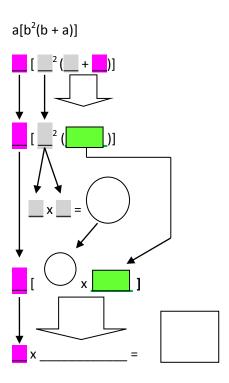
Evaluate each expression if $a = \frac{12}{12}$, $b = \frac{0.5}{0.5}$, $c = \frac{-3}{0.5}$, $d = \frac{1}{3}$





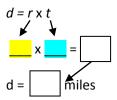


Evaluate each expression if $a = \frac{12}{12}$, $b = \frac{0.5}{12}$, $c = \frac{-3}{12}$, $d = \frac{1}{3}$



DISTANCE

The formula to evaluate distance is $d = r \times t$, where d is distance, r is rate, and t is time. How far can Tosha drive in $\frac{4}{10}$ hours if she is driving at $\frac{65}{10}$ miles per hour?





$$10 + 16 \div 4 + 8$$

$$\frac{1}{2}(5^2+3)$$

Evaluate each expression if a = 12, b = 0.5, c = -3, d = 1/3

$$6b - 5c$$

$$C^3$$
 + ad

$$a[b^{2}(b + a)]$$

DISTANCE

The formula to evaluate distance is $d = r \times t$, where d is distance, r is rate, and t is time. How far can Tosha drive in 4 hours if she is driving at 65 miles per hour?



$$10 + 16 \div 4 + 8$$

$$\frac{1}{2}(5^2+3)$$

Evaluate each expression if a = 12, b = 0.5, c = -3, d = 1/3

$$c^3 + ad$$

$$a[b^{2}(b + a)]$$

DISTANCE

The formula to evaluate distance is $\frac{d = r \times t}{t}$, where d is distance, r is rate, and t is time. How far can Tosha drive in $\frac{d}{dt} = \frac{dt}{dt} = \frac{dt}{dt}$ Tosha drive in $\frac{dt}{dt} = \frac{dt}{dt} = \frac{dt}{dt}$.