Mulitiplying and Dividing Practice

Multiply and/or Divide.

1) $-15 \div 3 =$

2) $-30(5) =$

3) $22 \div (-2) =$

4) $-14(-6) =$

5) $-8 \div (-8) =$

6) $-7\ (15) =$

7) $225 \div (-15) =$

8) $7(-3) =$

9) $-38 \div 2 =$

10) $-2(-10) =$

11) $-500 \div (-50) =$

12) $-3(-3)(4) =$

13) $(-5)^2 =$

14) $-24 \div (-8) =$

15) $20(-6) =$

16) $-49 \div (-7) =$

17) $(-13)^2 =$

18) $\frac{-36}{-4} =$

19) $-3(4) =$

20) $\frac{0}{-9} =$

21) $3(-3) =$

22) $\frac{64}{4} =$

23) $(-5)(-3)(4) =$

24) $-189 \div (-21) =$

Evaluate each expression if m = –32, n = 2, and p = –8. Show all your work!

25) $m \div n =$

26) $p \div 4 =$

27) $p^2 \div m =$

28) $m \div p =$

29) $\frac{-p}{n} =$

30) $p \div (-n^2) =$

31) $\frac{p}{4n} =$

32) $\frac{18-n}{-4} =$

33) $\frac{m+8}{-4} =$

34) $\frac{m+n}{6} =$

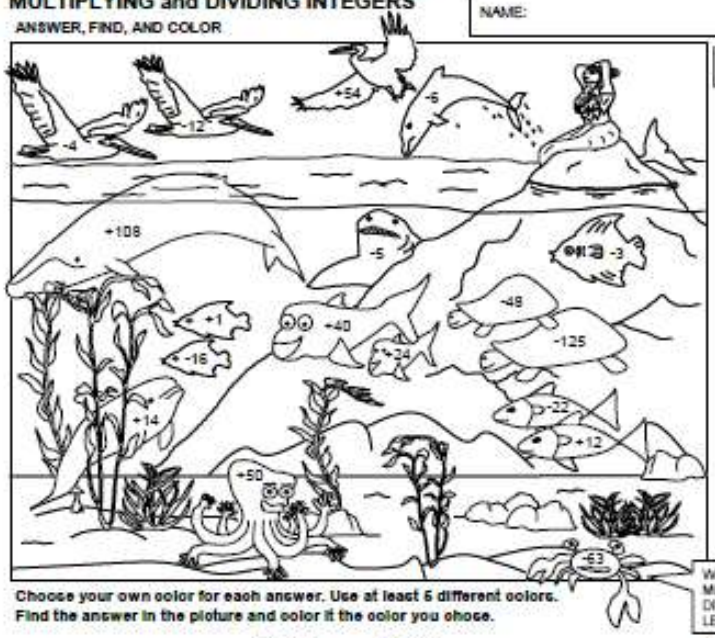
35) $mnp =$

36) $m \div n =$

MULTIPLYING and DIVIDING INTEGERS

ANSWER, FIND, AND COLOR

NAME:



HELPFUL EXAMPLES

1. $+2 \cdot +3 = +6$
2. $+2 \cdot -3 = -6$
3. $-6 \div -3 = +2$
4. $-6 \div +2 = -3$
5. $-4 \cdot -3 \div +2$
   $= +12 \div +2$
   $= +6$
6. $-8 \div -2 \div -2$
   $= +4 \div -2$
   $= -2$

(+) x (+) = +
(-) x (-) = +
(-) x (+) = -
(+) x (-) = -

WHEN YOU'RE MULTIPLYING AND DIVIDING, WORK LEFT TO RIGHT.

Choose your own color for each answer. Use at least 6 different colors.
Find the answer in the picture and color it the color you chose.

	ANSWER	COLOR		ANSWER	COLOR
a. $-5 \cdot 4 \cdot -2 =$			i. $9 \cdot -1 \cdot -6 =$		
b. $48 \div -4 =$			k. $-42 \div 14 =$		
c. $-2 \cdot -4 \cdot -6 =$			l. $+32 \div -2 =$		
d. $4 \cdot -9 \div -3 =$			m. $+5 \cdot +2 \cdot +5 =$		
e. $6 \cdot -2 \cdot -2 =$			n. $+3 \cdot -12 \div 6 =$		
f. $-50 \div -5 \div -2 =$			o. $-1 \cdot +1 \cdot -1 =$		
g. $-1 \cdot +9 \cdot +7 =$			p. $12 \div -6 \cdot +2 =$		
h. $-8 \cdot -7 \div 4 =$			q. $+88 \div 2 \div -2 =$		
i. $5 \cdot -5 \cdot +5 =$			r. $-9 \cdot 4 \cdot -3 =$		