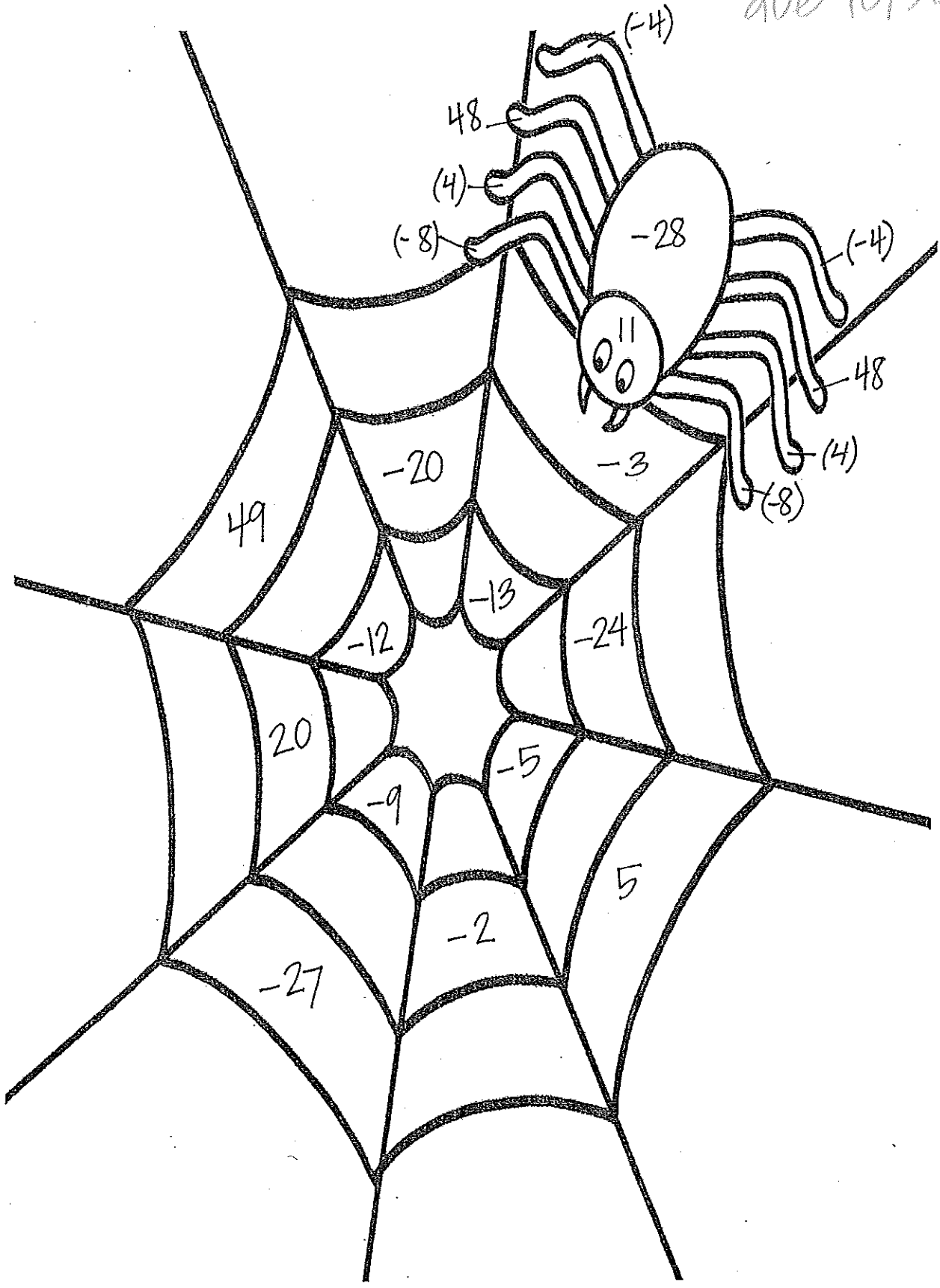


Homework
due 10/30



BLACK $4(-7)$

BROWN $(-7)(-7)$

YELLOW $(-3)^3$

ORANGE $-6(-8)$

Evaluate each expression if $a = -5$, $b = 4$, $c = -1$, and $d = 8$.

ORANGE $a \cdot b$

RED $3c$

BROWN $-5c^2$

BLACK $2b \div -2$

RED $a(cb)$

YELLOW Suppose the temperature outside drops 3 degrees each hour. How much will the temperature drop in 8 hours?

ORANGE A drought can cause the level of local water supply to drop by a few inches each week. Suppose the level of the water supply drops 2 inches each week. How much will it have dropped in 6 weeks?

RED $\frac{36}{-4}$

BROWN $\frac{32}{-16}$

BLACK $\frac{-48}{-12}$

ORANGE Divide -100 by -20 .

YELLOW During a 5-day workweek, the stock market decreased by 65 points. Find the average daily change in the market for the week.

ORANGE The basketball team lost their last 6 games. They lost by a total of 48 points. Find the average number of points by which each game was lost.

ORANGE A submarine descends at a rate of 60 feet each minute. How long will it take the sub to descent to a depth of 660 feet below the surface?