

More Integer Division Problems

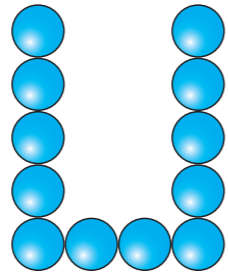
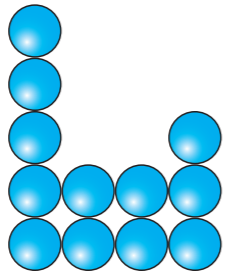
Negative \div Negative

When you have finished working all of the problems,
your teacher will show you the correct answers.

1.)	Marty dug a hole eight feet deep. If Marty dug two feet each day how many days did it take him to dig the hole?
2.)	Carla went shopping and spent a total of six dollars. If she spent three dollars a day, how many days did she shop?
3.)	Elizabeth went on a diet and lost a total of nine pounds. If she lost an average of three pounds per week, how many weeks was she on her diet?
4.)	Each week Gary spent two dollars from his savings. How long did it take Gary to spend ten dollars from his savings?
5.)	Marie had a basket of flowers. If each day Marie removed two flowers from the basket, how long would it take her to remove six flowers?

1.)

Marty dug a hole eight feet deep. If Marty dug two feet each day how many days did it take him to dig the hole?



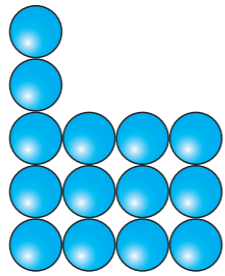
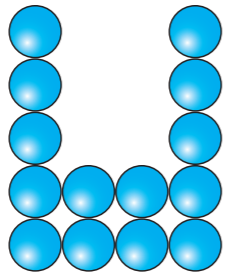
4

$$-8 \div -2 = 4 \quad \text{or} \quad -2 \overline{) -8} \begin{array}{r} 4 \end{array}$$

It took Marty four days to dig the hole.

2.)

Carla went shopping and spent a total of six dollars. If she spent three dollars a day, how many days did she shop?



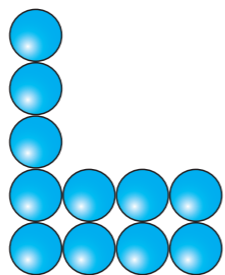
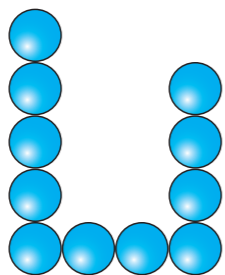
2

$$-6 \div -3 = 2 \quad \text{or} \quad -3 \overline{) -6} \begin{array}{r} 2 \end{array}$$

Carla shopped for two days.

3.)

Elizabeth went on a diet and lost a total of nine pounds. If she lost an average of three pounds per week, how many weeks was she on her diet?



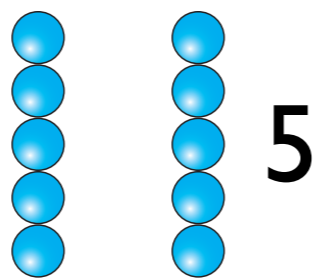
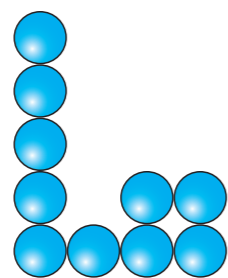
3

$$-9 \div -3 = 3 \quad \text{or} \quad -3 \overline{) -9} \begin{array}{r} 3 \end{array}$$

Elizabeth was on a diet for three weeks.

4.)

Each week Gary spent two dollars from his savings. How long did it take Gary to spend ten dollars from his savings?



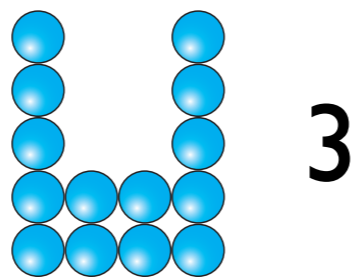
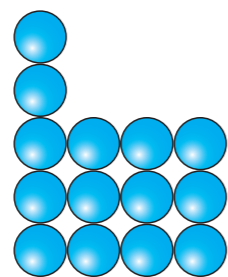
5

$$-10 \div -2 = 5 \quad \text{or} \quad -2 \overline{) -10} \quad \begin{array}{r} 5 \\ \hline \end{array}$$

It took Gary five days to spend the ten dollars.

5.)

Marie had a basket of flowers. If each day Marie removed two flowers from the basket, how long would it take her to remove six flowers?



3

$$-6 \div -2 = 3 \quad \text{or} \quad -2 \overline{) -6} \quad \begin{array}{r} 3 \\ \hline \end{array}$$

It would take Marie three days to remove six flowers.