

The background features a light brown spiral that winds inward from the outer edge. Scattered around the spiral are several mathematical symbols: a large blue 'X' on the left, a large green 'X' at the top right, a purple equals sign on the right, an orange plus sign at the bottom, and an orange minus sign at the top left. There are also two orange circles at the bottom.

Brooke's Math
Problem Solving
Book

Multi-Step Word Problems

1. Luna had 14 Judy Moody books. She gave 3 of them to Leeya. Then she got 39 more Judy Moody books. How many Judy Moody books does she have now?

$$14 - 3 = 11$$

$$39 + 11 = \underline{\quad}$$



2. Liv had 11 bracelets. She gave 9 to Haddie and got 8 more. How many bracelets does Liv have now? $11 - 9 = 2$

$$2 + 8 = \underline{\quad}$$



3. Haddie had 22 basketballs. She got 20 more and gave 9 away. How many basketballs does she have she have now? $22 + 20 = 42$ $42 - 9 = \underline{\quad}$



4. Jazzy had 50 donuts. Kate had 4 donuts and Addy had 9 donuts. How many donuts do they have together? $50+4=54$

$$9+46= \underline{\quad}$$



5. Elea had 21 beach balls. She gave 9 to Ella and then got 10 more. How many beach balls does Elea have now? $21-9=12$

$$12+10= \underline{\quad}$$



Fraction Word Problems

1. Heather's mom had a cake. She gave $\frac{1}{2}$ of the cake to Heather and she gave $\frac{1}{4}$ to Brooke and she gave $\frac{1}{8}$ to Elea. What fraction part of the cake should Heather's mom give herself?



2. Bee Bee had a pizza. She wanted to share her pizza with Brooke. She gave $\frac{1}{2}$ of the pizza to Brooke and gave $\frac{1}{4}$ to herself. What fraction of the pizza does BeeBee have left?



3. Brooke had a candy cane. She gave $\frac{1}{2}$ to herself and gave $\frac{1}{4}$ to Lil. What is the fraction of Brooke's candy cane that is left?



MULTIPLICATION PROBLEMS

1.Noorie had 5 bags of school supplies. There where 7 things in each bag.How much school supplies did Noorie buy? $5 \times 7 = \underline{\quad}$



2.Elea was moving to Eroupe. She had 5 boxes with 11 stuffed animals in each box. How many stuffed animals does she have now? $5 \times 11 = \underline{\quad}$



3.Andina had 3 packs of stickers. There where 9 stickers in each pack.How many stickers does she have now? $3 \times 9 = \underline{\quad}$



4. Mimmy had 4 bags of new books. There were 6 books in each bag. How many books does she have in all. $4 \times 6 = \underline{\quad}$



5. Maya had 8 bags of bows. There were 6 bows in each bag. How many bows does she have in all? $8 \times 6 = \underline{\quad}$



Division Problems

1. Nina had 200 berries she divided them into 4 groups. How many berries in each group?



2. Ella had 145 pillows she divided them into 5 groups how many



3. Hank had 30 cars. He divided them into 2 groups. How many cars in each group?



4. Abby had 22 bags. She divided them into 11 groups. How many bags does Abby have in each group?



A n s w e r K e y

Multi step Answers

1.50

2.10

3.33

4.54

5.22

Fraction answers

1.5/8

2.3/4

3.3/4

Multiplication answers

1.35

2. 55

3. 27

4. 24

Division answers

1.50

2.29

3.15

4.2