



Little Builder's Math Adventure

Solve these building challenges using your addition, subtraction, doubling, and sharing skills!

Name: _____ Date: _____

1 BLOCK TOWERS

Leo has 3 red blocks and 5 blue blocks. He gets a new set that doubles his total blocks. How many blocks does he have now?

Work: _____

Answer: _____

2 TOY TOOLS

Mia has 10 toy screws. She loses 4 of them in the dirt. She puts the rest of the screws equally into 2 toolboxes. How many screws are in each toolbox?

Work: _____

Answer: _____

3 WOODEN PLANKS

Sam has 4 wood planks and Joy has 2 wood planks. They put their planks together. Then, a helper gives them twice that total number of planks. How many planks do they have now?

Work: _____

Answer: _____

4 FORT BUILDING

Ben has 9 cardboard boxes and gets 3 more. He uses half of his boxes to make a fort wall. How many boxes did he use for the wall?

Work:

Answer: _____

5 TOY TRUCKS

There are 10 toy dump trucks. 2 trucks break down. The other trucks each carry 2 building blocks. How many blocks do the working trucks carry in all?

Work:

Answer: _____

6 SAFETY HELMETS

A kids' workshop has 16 yellow hard hats. They lose 2 hats. They split the rest of the hats into 2 equal piles. How many hats are in each pile?

Work:

Answer: _____

Answer Key

Little Builder's Math Adventure · Grade 1

1. Leo has 3 red blocks and 5 blue blocks. He gets a new set that doubles his total blocks. How many blocks does he have now? **16**
2. Mia has 10 toy screws. She loses 4 of them in the dirt. She puts the rest of the screws equally into 2 toolboxes. How many screws are in each toolbox? **3**
3. Sam has 4 wood planks and Joy has 2 wood planks. They put their planks together. Then, a helper gives them twice that total number of planks. How many planks do they have now? **12**
4. Ben has 9 cardboard boxes and gets 3 more. He uses half of his boxes to make a fort wall. How many boxes did he use for the wall? **6**
5. There are 10 toy dump trucks. 2 trucks break down. The other trucks each carry 2 building blocks. How many blocks do the working trucks carry in all? **16**
6. A kids' workshop has 16 yellow hard hats. They lose 2 hats. They split the rest of the hats into 2 equal piles. How many hats are in each pile? **7**