

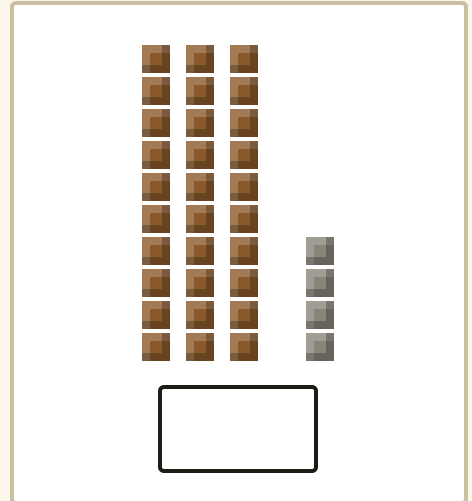
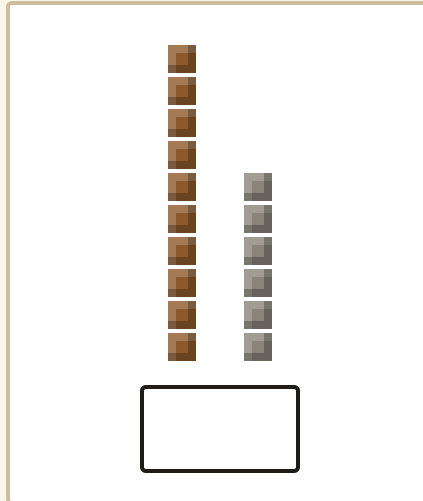
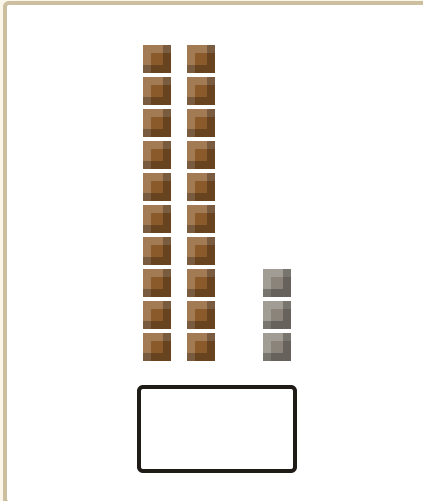


Tower Builder

Name _____

Date _____

■ **Tens and ones** Each tall tower is 10. Write the number.



■ **Doubles**

$2 + 2 = \boxed{}$

$4 + 4 = \boxed{}$

$5 + 5 = \boxed{}$

$3 + 3 = \boxed{}$

$6 + 6 = \boxed{}$

$10 + 10 = \boxed{}$

■ **Missing blocks**

$\boxed{} + 2 = 6$

$8 - \boxed{} = 5$

$\boxed{} + 4 = 9$

$10 - \boxed{} = 7$

■ **Tower stories**

- 1 Your tower is 8 blocks tall. You add 7 more. How tall is it now?

 blocks

- 2 You have 15 blocks and use 6 for a bridge. How many are left?

 blocks

Color one gem for every answer you get right.





Village Market

Name _____

Date _____

■ Shopping with emeralds Prices are in emeralds.

Bread**Arrows pack****Map****Lantern**

1 How many emeralds for 4 bread?

emeralds

2 How many emeralds for 1 map and 2 lanterns?

emeralds

3 You have 30 emeralds. You buy 3 arrow packs and 1 map.
How many emeralds are left?

emeralds

4 Which costs more: 3 lanterns or 2 maps?

■ Add and subtract

$345 + 278 = \boxed{}$

$506 + 197 = \boxed{}$

$812 - 365 = \boxed{}$

$700 - 248 = \boxed{}$

■ Round to the nearest ten

$47 \rightarrow \boxed{}$

$83 \rightarrow \boxed{}$

$125 \rightarrow \boxed{}$

$364 \rightarrow \boxed{}$





Expedition Planner

Name _____

Date _____

■ Speed and distance

- 1 You sprint 5 blocks per second. How many seconds to cross 300 blocks? seconds
- 2 A boat moves 8 blocks per second for 45 seconds. How far does it go? blocks

■ Adding Fractions Find a common denominator first.

$$1/2 + 1/3 = \boxed{}$$

$$3/4 - 1/8 = \boxed{}$$

- 3 You fill $2/5$ of your backpack with food and $1/4$ with tools. What fraction is still empty?

■ Averages

- 6 You find diamonds 5 days in a row: 3, 7, 2, 6, 7. What is the mean? diamonds
- 7 What is the mode of those same numbers?

■ Storage

- 8 A storage room is 8 long, 5 wide and 4 tall inside. How many blocks of space does it have? blocks
- 9 A big chest holds 27 stacks of 64 items. How many items can it hold? items





Set 3 Answers

Level 1 · Tower Builder

Tens and ones	23, 16, 34
Doubles	4, 8, 10, 6, 12, 20
Missing blocks	4, 3, 5, 3
1. Tower	15 blocks
2. Left over	9 blocks

Level 2 · Village Market

1. 4×3	12
2. $8 + 5 + 5$	18
3. $30 - (6 + 8)$	16 left
4. 15 vs 16	2 maps
$345 + 278$, $506 + 197$	623, 703
$812 - 365$, $700 - 248$	447, 452
Rounding	50, 80, 130, 360

Level 3 · Expedition Planner

1. $300 \div 5$	60 seconds
2. 8×45	360 blocks
$1/2 + 1/3$	5/6
$3/4 - 1/8$	5/8
5. $1 - 13/20$	7/20
6. $25 \div 5$	mean 5
7. Mode	7
8. $8 \times 5 \times 4$	160
9. 27×64	1,728 items

Tips for grown-ups

Turn Village Market into a game: cut out paper emeralds and let kids “buy” items from each other.

For the backpack question, $2/5 = 8/20$ and $1/4 = 5/20$, so $13/20$ is full.