

Maya's Fall Harvest Hidden Treasure Hunt

Grade 1

math

fall-harvest

Students will subtract within 20 using harvest theme objects including special objects, unique items, rare finds, and hidden treasures.

Name: _____

Date: _____

1. Maya has 6 special golden leaves. She drops 2 leaves. How many special leaves does Maya have now? $6 - 2 = \underline{\quad}$

2. Maya finds 9 unique acorns. She gives 3 away. How many unique acorns are left? $9 - 3 = \underline{\quad}$

3. Maya picks 12 rare red berries from the vine. She eats 5 berries on the trail. How many rare berries does Maya still have? $12 - 5 = \underline{\quad}$

4. Maya digs up 14 hidden treasure seeds from the old oak. The wind blows 6 seeds away. How many hidden treasure seeds does Maya keep? $14 - 6 = \underline{\quad}$

5. Maya collects 15 unique striped gourds. She puts 7 gourds in her cart. The rest stay on the ground. How many unique gourds are still on the ground? $15 - 7 = \underline{\quad}$

6. Maya finds 18 rare harvest gems in the field. First she loses 5 gems in the mud. Then she loses 4 more gems in the tall grass. How many rare gems does Maya have now? Show your working.

7. True or false? Maya starts with 20 special harvest coins. She spends 8 coins at the market. She spends 5 more coins for a map. Maya has 8 special coins left. True or false? Show your working.

8. Maya reaches the hidden treasure chest! The chest holds 20 rare harvest gems. Maya already collected some gems on the trail — she collected 6 gems near the old oak and 4 gems by the red barn. How many rare gems are still waiting inside the hidden treasure chest for Maya to take home? Show all your working.

Answer Key: Maya's Fall Harvest Hidden Treasure Hunt

GRADE 1 | TEACHER & PARENT USE ONLY

After Q6, ask students to share how Maya lost her rare finds — acting out 'dropping' counters from a pile makes the multi-step subtraction in Q6 and Q7 concrete and visible.

1. Maya has 6 special golden leaves. She drops 2 leaves. How many special leaves does Maya have now? $6 - 2 = \underline{\quad}$

Answer: $6 - 2 = 4$. Maya has 4 special golden leaves.

2. Maya finds 9 unique acorns. She gives 3 away. How many unique acorns are left? $9 - 3 = \underline{\quad}$

Answer: $9 - 3 = 6$. Maya has 6 unique acorns left.

3. Maya picks 12 rare red berries from the vine. She eats 5 berries on the trail. How many rare berries does Maya still have? $12 - 5 = \underline{\quad}$

Answer: $12 - 5 = 7$. Maya still has 7 rare red berries.

4. Maya digs up 14 hidden treasure seeds from the old oak. The wind blows 6 seeds away. How many hidden treasure seeds does Maya keep? $14 - 6 = \underline{\quad}$

Answer: $14 - 6 = 8$. Maya keeps 8 hidden treasure seeds.

5. Maya collects 15 unique striped gourds. She puts 7 gourds in her cart. The rest stay on the ground. How many unique gourds are still on the ground? $15 - 7 = \underline{\quad}$

Answer: $15 - 7 = 8$. There are 8 unique gourds still on the ground.

6. Maya finds 18 rare harvest gems in the field. First she loses 5 gems in the mud. Then she loses 4 more gems in the tall grass. How many rare gems does Maya have now? Show your working.

Answer: Step 1: $18 - 5 = 13$ gems after the mud. Step 2: $13 - 4 = 9$ gems after the grass. Maya has 9 rare harvest gems now.

7. True or false? Maya starts with 20 special harvest coins. She spends 8 coins at the market. She spends 5 more coins for a map. Maya has 8 special coins left. True or false? Show your working.

Answer: Step 1: $20 - 8 = 12$ coins after the market. Step 2: $12 - 5 = 7$ coins after the map. Maya has 7 coins, not 8. The answer is FALSE.

8. Maya reaches the hidden treasure chest! The chest holds 20 rare harvest gems. Maya already collected some gems on the trail — she collected 6 gems near the old oak and 4 gems by the red barn. How many rare gems are still waiting inside the hidden treasure chest for Maya to take home? Show all your working.

Answer: Step 1: Find gems Maya already collected. $6 \text{ gems} + 4 \text{ gems} = 10 \text{ gems collected on the trail}$. Step 2: Subtract from the chest total. $20 - 10 = 10$ rare gems still inside the hidden treasure chest. Maya takes home 10 rare harvest gems and completes her fall harvest adventure!