

Maya's Desert treasure hunt addition

Grade 1

math

desert

Students will add numbers within 20 using desert adventure story problems.

Name: _____

Date: _____

1. Maya finds 2 rare gems. She finds 3 more gems. How many gems does Maya have? $2 + 3 = \underline{\quad}$

2. Maya spots 4 special cactus plants. She sees 2 more. How many plants does she see? $4 + 2 = \underline{\quad}$

3. Maya picks up 5 unique gold coins. Her bag holds 4 more coins. How many coins does Maya have? $5 + 4 =$

4. Maya digs up 6 rare find fossils. She finds 5 more fossils nearby. How many fossils in all? $\underline{\quad} + \underline{\quad} = \underline{\quad}$

5. True or false? Maya finds 7 special stones. She finds 5 more stones. Maya has 13 stones in all. Circle: TRUE or FALSE

6. Maya lifts a unique item jar. Inside are 7 golden stones. Then she finds 8 more golden stones. How many golden stones does Maya have? Show your working.

7. Maya opens the hidden treasure chest. She counts 9 red gems and 9 blue gems inside. How many gems did Maya find? Show your working.

8. Maya reaches the hidden treasure cave! She counts 8 rare find crystals on the left wall. She counts 9 rare find crystals on the right wall. Maya puts all the crystals in her bag. How many crystals does Maya bring home? Show your working. Draw a picture to help you count.

Answer Key: Maya's Desert treasure hunt addition

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Before Q6, pause and ask students: Maya found 7 golden stones, then 8 more — have them hold up fingers and count on from 7. This bridges the concrete-to-abstract gap for sums near 20 using the worksheet's own numbers.

1. Maya finds 2 rare gems. She finds 3 more gems. How many gems does Maya have? $2 + 3 = \underline{\quad}$

Answer: Q1: 2 rare gems + 3 rare gems = 5 rare gems. Answer: 5

2. Maya spots 4 special cactus plants. She sees 2 more. How many plants does she see? $4 + 2 = \underline{\quad}$

Answer: Q2: 4 special cactus plants + 2 special cactus plants = 6 special cactus plants. Answer: 6

3. Maya picks up 5 unique gold coins. Her bag holds 4 more coins. How many coins does Maya have? $5 + 4 = \underline{\quad}$

Answer: Q3: 5 unique gold coins + 4 unique gold coins = 9 unique gold coins. Answer: 9

4. Maya digs up 6 rare find fossils. She finds 5 more fossils nearby. How many fossils in all? $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Answer: Q4: 6 rare find fossils + 5 rare find fossils = 11 rare find fossils. Answer: 11

5. True or false? Maya finds 7 special stones. She finds 5 more stones. Maya has 13 stones in all. Circle: TRUE or FALSE

Answer: Q5: 7 special stones + 5 special stones = 12 special stones. Maya has 12, not 13. Answer: FALSE

6. Maya lifts a unique item jar. Inside are 7 golden stones. Then she finds 8 more golden stones. How many golden stones does Maya have? Show your working.

Answer: Q6: 7 golden stones + 8 golden stones = 15 golden stones. Working: $7 + 8 = 7 + 3 + 5 = 10 + 5 = 15$. Answer: 15

7. Maya opens the hidden treasure chest. She counts 9 red gems and 9 blue gems inside. How many gems did Maya find? Show your working.

Answer: Q7: 9 red gems + 9 blue gems = 18 gems. Working: $9 + 9 = 9 + 1 + 8 = 10 + 8 = 18$. Answer: 18

8. Maya reaches the hidden treasure cave! She counts 8 rare find crystals on the left wall. She counts 9 rare find crystals on the right wall. Maya puts all the crystals in her bag. How many crystals does Maya bring home? Show your working. Draw a picture to help you count.

Answer: Q8: 8 rare find crystals + 9 rare find crystals = 17 rare find crystals. Working: $8 + 9 = 8 + 2 + 7 = 10 + 7 = 17$. Maya brings home 17 crystals. She made it! Answer: 17