

Deep Sea Division Adventures: Long Division Under the Ocean

Math

Grade 4

Underwater Theme

Help our underwater friends solve their division quests by working through each long division problem like a true ocean explorer!

NAME _____

DATE _____

SCORE _____ / 8

1

Captain Coral the sea turtle found 84 shimmering pearls in an underwater cave and wants to share them equally among 4 of his closest dolphin friends. How many pearls does each dolphin friend receive? Divide: $84 \div 4 = ?$

2

Shelly the starfish discovered 156 tiny sea shells scattered across the sandy ocean floor. She wants to organize them into 6 equal collections for her shell museum. How many shells will be in each collection? Divide: $156 \div 6 = ?$

3

Bubbles the pufferfish caught 248 delicious plankton snacks and decided to store them in 8 different kelp baskets so they would stay fresh. If each basket gets the same amount, how many plankton go in each basket? Divide: $248 \div 8 = ?$

4

King Neptune has 375 golden coins from his underwater treasure chest that he wants to distribute equally among 5 mermaids in his kingdom. How many coins will each mermaid receive? Divide: $375 \div 5 = ?$

5

Octopus Otto collected 432 colorful rocks to build an amazing underwater garden and wants to arrange them into 9 equal piles. How many rocks will be in each pile? Divide: $432 \div 9 = ?$

6

Nemo and his school of fish found 294 fish eggs during their ocean adventure. They need to divide them equally among 7 safe coral reef nurseries. How many eggs will each nursery protect? Divide: $294 \div 7 = ?$

7

The wise whale shark discovered 520 tiny fish to feed her hungry calf during their great ocean migration. If she wants to portion out the meals equally over 8 days, how many fish will the calf eat each day? Divide: $520 \div 8 = ?$

8

Princess Ariel's underwater palace has 567 glowing jellyfish lanterns that need to be hung equally along 9 different coral hallways for the grand underwater ball. How many lanterns will light up each hallway? Divide: $567 \div 9 = ?$

Answer Key

Math

Grade 4

For Parents and Teachers

1

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ANSWER

21

2

Shelly the starfish discovered 156 tiny sea shells scattered across the sandy ocean floor. She wants to organize them into 6 equal collections for her shell museum. How many shells will be in each collection? Divide: $156 \div 6 = ?$

ANSWER

26

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ANSWER

31

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King Neptune has 375 golden coins from his underwater treasure chest that he wants to distribute equally among 5 mermaids in his kingdom. How many coins will each mermaid receive? Divide: $375 \div 5 = ?$

ANSWER

75

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Octopus Otto collected 432 colorful rocks to build an amazing underwater garden and wants to arrange them into 9 equal piles. How many rocks will be in each pile? Divide: $432 \div 9 = ?$

ANSWER

48

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Nemo and his school of fish found 294 fish eggs during their ocean adventure. They need to divide them equally among 7 safe coral reef nurseries. How many eggs will each nursery protect? Divide: $294 \div 7 = ?$

ANSWER

42

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The wise whale shark discovered 520 tiny fish to feed her hungry calf during their great ocean migration. If she wants to portion out the meals equally over 8 days, how many fish will the calf eat each day? Divide: $520 \div 8 = ?$

ANSWER

65

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ANSWER

63

