Grand Adventure Math Practice

Use rounding to solve these multi-step adventure problems!

Name: _____ **Date:** _____

1 TREASURE HUNT

Captain Jack finds 3 treasure chests with 28 silver coins each. He rounds 28 to the nearest ten to estimate his total coins. If he spends 40 coins on a new map, how many estimated coins does he have left?

Work:

Answer: _____

2 SPACE EXPLORATION

Astronaut Maya collects 47 moon rocks on Monday and 32 moon rocks on Tuesday. She rounds each number to the nearest ten to estimate her total. She puts the estimated total equally into 2 crates. How many rocks are in each crate?

Work:

Answer: _____

3 JUNGLE EXPEDITION

Sam hikes 83 meters up a hill and 19 meters down a trail. He rounds each distance to the nearest ten to estimate his total walk. Then he breaks the total trip into 2 equal rest stops. How many meters is each part of his walk?

Work:

Answer: _____

4 DEEP SEA DIVE

Diver Tim sees 5 groups of sea turtles with 12 turtles in each group. He rounds 12 to the nearest ten to estimate the total. Later, 15 turtles swim away. How many estimated turtles are left?

Work:

Answer: _____

5 KNIGHTS & CASTLES

Knight Nora needs 95 iron shields for her castle. She finds 26 shields in a cart and 34 shields in the tower. She rounds 26 and 34 to the nearest ten to estimate what she found. How many more shields does she still need?

Work:

Answer: _____

6 MOUNTAIN TREK

Ben packs 6 boxes of snacks for a hike. Each box has 19 snacks. He rounds 19 to the nearest ten to estimate his total snacks. If his group eats 20 snacks, how many estimated snacks are left?

Work:

Answer: _____

TEACHER / PARENT

Answer Key

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1. Captain Jack finds 3 treasure chests with 28 silver coins each. He rounds 28 to the nearest ten to estimate his total coins. If he spends 40 coins on a new map, how many estimated coins does he have left? **50**

2. Astronaut Maya collects 47 moon rocks on Monday and 32 moon rocks on Tuesday. She rounds each number to the nearest ten to estimate her total. She puts the estimated total equally into 2 crates. How many rocks are in each crate? **40**

3. Sam hikes 83 meters up a hill and 19 meters down a trail. He rounds each distance to the nearest ten to estimate his total walk. Then he breaks the total trip into 2 equal rest stops. How many meters is each part of his walk? **50**

4. Diver Tim sees 5 groups of sea turtles with 12 turtles in each group. He rounds 12 to the nearest ten to estimate the total. Later, 15 turtles swim away. How many estimated turtles are left? **35**

5. Knight Nora needs 95 iron shields for her castle. She finds 26 shields in a cart and 34 shields in the tower. She rounds 26 and 34 to the nearest ten to estimate what she found. How many more shields does she still need? **35**

6. Ben packs 6 boxes of snacks for a hike. Each box has 19 snacks. He rounds 19 to the nearest ten to estimate his total snacks. If his group eats 20 snacks, how many estimated snacks are left? **100**