



Purr-fect Math: Multi-Step Cat Challenges

Solve these feline word problems using multi-step operations!

Name: _____ Date: _____

1 CAT RESCUE

A cat rescue shelter has 8 large rooms, and each room holds 4 kittens. On Saturday, 15 kittens were adopted, and 3 more were adopted on Sunday. How many kittens are still left at the shelter?

Work: _____

Answer: _____

2 FELINE NUTRITION

A fluffy Persian cat eats 3 cans of wet food each day. Her owner buys 5 cases of cat food, with each case containing 12 cans. How many days will this food supply last?

Work: _____

Answer: _____

3 CAT CAFE

A cat cafe has 6 resident cats. Each cat eats 4 salmon treats in the morning and 3 chicken treats in the evening. How many total treats do all the cats eat over 5 days?

Work: _____

Answer: _____

4 CAT AGILITY

Whiskers earns 15 points for every tunnel run and 20 points for every hurdle jump in a cat agility course. If Whiskers completes 6 tunnel runs and 4 hurdle jumps, but loses 25 points for knocking over a pole, what is his final score?

Work:

Answer: _____

5 CAT GROOMING

A groomer charges \$35 for a cat wash plus \$8 for a nail trim. If she grooms 4 cats with nail trims on Friday and receives a \$20 tip, how much money does she earn in total?

Work:

Answer: _____

6 TOY WORKSHOP

Maya crafts catnip mice to sell at a craft fair. She packs 8 mice into each gift box and fills 14 boxes. If she also makes 16 extra mice to donate to a shelter, how many total catnip mice did she craft?

Work:

Answer: _____

Answer Key

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1. A cat rescue shelter has 8 large rooms, and each room holds 4 kittens. On Saturday, 15 kittens were adopted, and 3 more were adopted on Sunday. How many kittens are still left at the shelter? **14**
2. A fluffy Persian cat eats 3 cans of wet food each day. Her owner buys 5 cases of cat food, with each case containing 12 cans. How many days will this food supply last? **20**
3. A cat cafe has 6 resident cats. Each cat eats 4 salmon treats in the morning and 3 chicken treats in the evening. How many total treats do all the cats eat over 5 days? **210**
4. Whiskers earns 15 points for every tunnel run and 20 points for every hurdle jump in a cat agility course. If Whiskers completes 6 tunnel runs and 4 hurdle jumps, but loses 25 points for knocking over a pole, what is his final score? **145**
5. A groomer charges \$35 for a cat wash plus \$8 for a nail trim. If she grooms 4 cats with nail trims on Friday and receives a \$20 tip, how much money does she earn in total? **192**
6. Maya crafts catnip mice to sell at a craft fair. She packs 8 mice into each gift box and fills 14 boxes. If she also makes 16 extra mice to donate to a shelter, how many total catnip mice did she craft? **128**