

Name: _____ Date: _____ Score: _____

Interpreting multiplication equations

There are five times as many monkeys in there zoo as there are zebras. There are twenty monkeys in the zoo. How many zebras are there?

$$\begin{aligned} & \text{_____} \times 5 = 20 \\ & 4 \times 5 = 20 \\ \text{answer: } & 4 \text{ zebras} \end{aligned}$$

There are twenty times as many red marbles as green marbles in the bucket. There are twenty green marbles in the bucket. How many red marbles are there?

Jack has twice as much money as Phillip. Phillip has one hundred dollars. How much money does Jack have?

There are four times as many ducks in the pond as there are geese. There are sixteen ducks in the pond. How many geese are in the pond?

Navy scored ten points in the game. Army scored five times as many points as Navy. How many points did Army score?

Answers

There are five times as many monkeys in there zoo as there are zebras. There are twenty monkeys in the zoo. How many zebras are there?

$$\begin{aligned} _____ \times 5 &= 20 \\ 4 \times 5 &= 20 \\ \text{answer: } &4 \text{ zebras} \end{aligned}$$

There are twenty times as many red marbles as green marbles in the bucket. There are twenty green marbles in the bucket. How many red marbles are there?

$$\begin{aligned} 20 \times 20 &= _____ \\ 20 \times 20 &= 400 \\ \text{answer: } &400 \text{ red} \\ &\text{marbles} \end{aligned}$$

Jack has twice as much money as Phillip. Phillip has one hundred dollars. How much money does Jack have?

$$\begin{aligned} \$100 \times 2 &= _____ \\ \$100 \times 2 &= \$200 \\ \text{answer: } &\$200 \end{aligned}$$

There are four times as many ducks in the pond as there are geese. There are sixteen ducks in the pond. How many geese are in the pond?

$$\begin{aligned} _____ \times 4 &= 16 \\ 4 \times 4 &= 16 \\ \text{answer: } &4 \text{ geese} \end{aligned}$$

Navy scored ten points in the game. Army scored five times as many points as Navy. How many points did Army score?

$$\begin{aligned} 5 \times 10 &= _____ \\ 5 \times 10 &= 50 \\ \text{answer: } &\text{Army scored } 50 \\ &\text{points to defeat Navy} \end{aligned}$$