

ALL-STAR SKILLS

MIRANDA'S Fun Facts

Miranda Cosgrove is the star of the new TV show and Web site *iCarly*. You may recognize her as Megan, the pesky little sister on TV's *Drake and Josh*. The 14-year-old actress from California has been performing since she was only 3 years old! Learn more facts about Miranda by working with **fact families** below!

What to Do

Look at the problem in the blank. Use fact families to find the missing number. Fill in the circle next to the correct answer. The phrase next to the answer finishes the fact about Miranda.

FACT FAMILIES

Fact family—A group of number sentences that shows how multiplication and division are related. For example, these four multiplication and division facts make up a fact family:

$$\begin{array}{ll} 4 \times 6 = 24 & 24 \div 4 = 6 \\ 6 \times 4 = 24 & 24 \div 6 = 4 \end{array}$$

EXAMPLE:

Find the missing number: $18 \div ? = 2$

Use a fact family to solve an easier problem:

$$\begin{array}{ll} 18 \div ? = 2 & 2 \times ? = 18 \\ ? \times 2 = 18 & 18 \div 2 = ? = 9 \end{array}$$

Check: $18 \div 9 = 2$ ← Correct!

1. Miranda has $35 \div ? = 5$

- A 7 no siblings.
 B 5 one brother.

2. Two of her hobbies are $40 \div ? = 10$

- A 2 playing soccer and swimming.
 B 4 fencing and riding horses.

3. Every Friday night, Miranda and the cast of *Drake and Josh* used to $24 \div ? = 3$

- A 6 give each other presents.
 B 8 go to the movies.

4. Another job she'd love is to be $7 \times ? = 42$

- A 6 a marine biologist, studying sea animals.
 B 3 an astronaut, studying stars and planets.

5. Like her character, Miranda enjoys using the Internet. She likes to $6 \times ? = 54$

- A 5 send e-mails to her friends.
 B 9 play online games.

6. A fan once asked Miranda to sign $? \div 9 = 8$

- A 72 a sock. B 81 a guitar.

—By Sarah Klein