

Q5 (Problem Solving) Day 28 **Name:** _____

1. A son is **8** years old. His **sister** is $\frac{1}{4}$ of his age. The **son's dad** is **15 times as old as his sister**. How **old** is the **dad**? Write your answer in the space below.

2. A son is **9** years old. His **sister** is $\frac{2}{3}$ of his age. The **son's dad** is **6 times as old as his sister**. How **old** is the **dad**? Write your answer in the space below.

3. A son is **10** years old. His **sister** is $\frac{2}{5}$ of his age. The **son's dad** is **10 times as old as his sister**. How **old** is the **dad**? Write your answer in the space below.

4. A son is **12** years old. His **sister is $\frac{5}{6}$ of his age**. The **son's dad is 3.5 times as old as his sister**. How **old** is the **dad**? Write your answer in the space below.

5. A son is **16** years old. His **sister is $\frac{7}{8}$ of his age**. The **son's dad is 3.5 times as old as his sister**. How **old** is the **dad**? Write your answer in the space below.

6. A son is **15** years old. His **sister is $\frac{4}{5}$ of his age**. The **son's dad is 3.25 times as old as his sister**. How **old** is the **dad**? Write your answer in the space below.

7. A son is **16** years old. His **sister is $\frac{3}{4}$ of his age**. The **son's dad is 4.25 times as old as his sister**. How **old** is the **dad**? Write your answer in the space below.

8. A son is **20** years old. His **sister is $\frac{7}{10}$ of his age**. The **son's dad is 3.5 times as old as his sister**. How **old** is the **dad**? Write your answer in the space below.

9. A son is **20** years old. His **sister is $\frac{4}{5}$ of his age**. The **son's dad is 3.625 times as old as his sister**. How **old** is the **dad**? Write your answer in the space below.

10. A son is **28** years old. His **sister** is $\frac{6}{7}$ of his age. The **son's dad** is **2.875** times as old as his sister. How **old** is the **dad**? Write your answer in the space below.

11. A son is **40** years old. His **sister** is $\frac{5}{8}$ of his age. The **son's dad** is **2.8** times as old as his sister. How **old** is the **dad**? Write your answer in the space below.

12. A son is **36** years old. His **sister** is $\frac{8}{9}$ of his age. The **son's dad** is **1.5625** times as old as his sister. How **old** is the **dad**? Write your answer in the space below.

Answers**1. 30****2. 36****3. 40****4. 35****5. 49****6. 39****7. 51****8. 49****9. 58****10.69****11.70****12.50**