

**Homework Practice****3NS3.1***Compare Fractions*

**Compare. Write  $>$ ,  $<$ , or  $=$ . Use fraction strips, a number line, or a drawing if needed.**

1.  $\frac{1}{2}$  \_\_\_\_\_  $\frac{3}{4}$

2.  $\frac{3}{5}$  \_\_\_\_\_  $\frac{2}{5}$

3.  $\frac{1}{6}$  \_\_\_\_\_  $\frac{2}{6}$

4.  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{8}$

5.  $\frac{2}{6}$  \_\_\_\_\_  $\frac{1}{4}$

6.  $\frac{3}{8}$  \_\_\_\_\_  $\frac{1}{4}$

7.  $\frac{2}{5}$  \_\_\_\_\_  $\frac{7}{8}$

8.  $\frac{2}{8}$  \_\_\_\_\_  $\frac{2}{3}$

9.  $\frac{2}{3}$  \_\_\_\_\_  $\frac{3}{8}$

10.  $\frac{1}{3}$  \_\_\_\_\_  $\frac{2}{6}$

11.  $\frac{3}{7}$  \_\_\_\_\_  $\frac{2}{5}$

12.  $\frac{3}{4}$  \_\_\_\_\_  $\frac{5}{8}$

13.  $\frac{1}{2}$  \_\_\_\_\_  $\frac{1}{3}$

14.  $\frac{1}{4}$  \_\_\_\_\_  $\frac{2}{8}$

**Solve.**

15. Callie ate  $\frac{3}{4}$  of a cup of dog food and Spirit ate  $\frac{7}{8}$  of a cup of cat food. Who ate more? \_\_\_\_\_

16. Alonso finished  $\frac{2}{3}$  of his homework before dinner and Ana finished  $\frac{5}{6}$ . Who has less homework to finish after dinner? \_\_\_\_\_

**Use any strategy shown below to solve. (Lesson 12-4)**

- Guess and check
- Draw a picture
- Look for a pattern
- Make a table
- Work backward

17. Gregoria needs to be to school by 8:15. It takes her 20 minutes to walk and about 30 minutes to get ready in the morning. What time should Gregoria wake up each morning? \_\_\_\_\_

18. There are two numbers whose sum is 10 and the difference is 2. What is the number? \_\_\_\_\_

19. Augusto's school supplies totaled \$11.82. He gave the clerk three five-dollar bills. How much change did he receive? \_\_\_\_\_

20. Ramon has four brothers; two older and two younger. They are each two years apart. If Ramon is nine, how old is his oldest brother?  
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