

Name _____

Units of Time

COMMON CORE STANDARD CC.4.MD.1

Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.

Complete.

1. 6 minutes = 360 seconds

Think: 1 minute = 60 seconds,
so 6 minutes = 6×60 seconds, or 360 seconds

2. 5 weeks = _____ days

3. 3 years = _____ weeks

4. 9 hours = _____ minutes

5. 9 minutes = _____ seconds

6. 5 years = _____ months

7. 7 days = _____ hours

Compare using $<$, $>$, or $=$.

8. 2 years 14 months

9. 3 hours 300 minutes

10. 2 days 48 hours

11. 6 years 300 weeks

12. 4 hours 400 minutes

13. 5 minutes 300 seconds

Problem Solving

14. Jody practiced a piano piece for 500 seconds. Bill practiced a piano piece for 8 minutes. Who practiced longer? **Explain.**

15. Yvette's younger brother just turned 3 years old. Fred's brother is now 30 months old. Whose brother is older? **Explain.**

Lesson Check (CC.4.MD.1)

- Glen rode his bike for 2 hours. For how many minutes did Glen ride his bike?
 - 60 minutes
 - 100 minutes
 - 120 minutes
 - 150 minutes
- Tina says that vacation starts in exactly 4 weeks. In how many days does vacation start?
 - 28 days
 - 35 days
 - 42 days
 - 48 days

Spiral Review (CC.4.NF.3b, CC.4.NF.5, CC.4.MD.1, CC.4.MD.2)

- Kayla bought $\frac{9}{4}$ pounds of apples. What is that weight as a mixed number? (Lesson 7.6)
 - $1\frac{1}{4}$ pounds
 - $1\frac{4}{9}$ pounds
 - $2\frac{1}{4}$ pounds
 - $2\frac{3}{4}$ pounds
- Judy, Jeff, and Jim each earned \$5.40 raking leaves. How much did they earn in all? (Lesson 9.5)
 - \$1.60
 - \$10.80
 - \$15.20
 - \$16.20
- Melinda rode her bike $\frac{54}{100}$ mile to the library. Then she rode $\frac{4}{10}$ mile to the store. How far did Melinda ride her bike in all? (Lesson 9.6)
 - 0.14 mile
 - 0.58 mile
 - 0.94 mile
 - 1.04 miles
- One day, the students drank 60 quarts of milk at lunch. How many pints of milk did the students drink? (Lesson 12.4)
 - 30 pints
 - 120 pints
 - 240 pints
 - 480 pints