

Name _____

Elapsed Time

COMMON CORE STANDARD CC.5.MD.1

Convert like measurement units within a given measurement system.

Convert.

1. 5 days = **120** hr 2. 8 hr = _____ min 3. 30 min = _____ s

Think: 1 day = 24 hours
 $5 \times 24 = 120$

4. 15 hr = _____ min 5. 5 yr = _____ d 6. 7 d = _____ hr
7. 24 hr = _____ min 8. 600 s = _____ min 9. 60,000 min = _____ hr

Find the start, elapsed, or end time.

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|--|---|
| <p>10. Start time: 11:00 A.M.
 Elapsed time: 4 hours 5 minutes
 End time: _____</p> | <p>11. Start time: 6:30 P.M.
 Elapsed time: 2 hours 18 minutes
 End time: _____</p> |
| <p>12. Start time: _____
 Elapsed time: $9\frac{3}{4}$ hours
 End time: 6:00 P.M.</p> | <p>13. Start time: 2:00 P.M.
 Elapsed time: _____
 End time: 8:30 P.M.</p> |

Problem Solving REAL WORLD

14. Kiera's dance class starts at 4:30 P.M. and ends at 6:15 P.M. How long is her dance class?

15. Julio watched a movie that started at 11:30 A.M. and ended at 2:12 P.M. How long was the movie?

Lesson Check (CC.5.MD.1)

- Michelle went on a hike. She started on the trail at 6:45 A.M. and returned at 3:28 P.M. How long did she hike?
 - (A) 3 hours 27 minutes
 - (B) 4 hours 43 minutes
 - (C) 6 hours 27 minutes
 - (D) 8 hours 43 minutes
- Grant started a marathon at 8:00 A.M. He took 4 hours 49 minutes to complete the marathon. When did he cross the finish line?
 - (A) 12:11 P.M.
 - (B) 12:49 P.M.
 - (C) 2:11 P.M.
 - (D) 2:49 P.M.

Spiral Review (CC.5.NBT.3b, CC.5.NF.1, CC.5.NF.6, CC.5.MD.1)

- Molly is filling a pitcher that holds 2 gallons of water. She is filling the pitcher with a 1-cup measuring cup. How many times will she have to fill the 1-cup measuring cup to fill the pitcher? (Lesson 10.6)
 - (A) 4
 - (B) 8
 - (C) 16
 - (D) 32
- Which decimal is between 1.5 and 1.7? (Lesson 3.3)
 - (A) 1.25
 - (B) 1.625
 - (C) 1.75
 - (D) 1.83
- Adrian's recipe for raisin muffins calls for $1\frac{3}{4}$ cups raisins for one batch of muffins. Adrian wants to make $2\frac{1}{2}$ batches of the muffins for a bake sale. How many cups of raisins will Adrian use? (Lesson 7.9)
 - (A) $2\frac{1}{2}$ cups
 - (B) $4\frac{1}{4}$ cups
 - (C) $4\frac{3}{8}$ cups
 - (D) $8\frac{3}{4}$ cups
- Kevin is riding his bike on a $10\frac{1}{8}$ -mile bike path. He has covered the first $5\frac{3}{4}$ miles already. How many miles does he have left to ride? (Lesson 6.7)
 - (A) $4\frac{3}{8}$ miles
 - (B) $4\frac{5}{8}$ miles
 - (C) $5\frac{3}{8}$ miles
 - (D) $5\frac{5}{8}$ miles