

# Homework 3/4/19

ARI Curriculum Companion – Working with Units

Name: \_\_\_\_\_

## Elapsed Time Practice

On your mark, get set, go! Four runners started a marathon at 8:00 a.m. Use each runner's finish time to calculate how long it took him/her to complete the marathon.

| Runner | Start Time | End Time   | Hours Passed | Extra Minutes Passed | Elapsed Time |
|--------|------------|------------|--------------|----------------------|--------------|
| Jack   | 8:00 a.m.  | 11:14 a.m. |              |                      |              |
| Jill   | 8:00 a.m.  | 10:48 a.m. |              |                      |              |
| Lisa   | 8:00 a.m.  | 12:30 p.m. |              |                      |              |
| Bob    | 8:00 a.m.  | 12:27 p.m. |              |                      |              |

1. Who won the race? \_\_\_\_\_
2. Which runners took more than 4 hours to complete the marathon? \_\_\_\_\_
3. Cathy is making brownies. They need to bake for 47 minutes. She put them in the oven at 6:30 p.m. What time should she take them out?  
A 7:46 p.m.  
B 7:17 p.m.  
C 7:07 p.m.  
D 6:47 p.m.
4. Mrs. Duncan set a timer at 9:15 a.m. to ring in 35 minutes for a practice quiz in her classroom. What time will it be when the timer rings?  
A 10:00 a.m.  
B 9:55 a.m.  
C 9:50 a.m.  
D 9:45 a.m.
5. Bill left home at 4:42 p.m. and rode his bike to his friend's house. It took him 23 minutes. What time did he arrive?  
A 4:55 p.m.  
B 5:00 p.m.  
C 5:05 p.m.  
D 5:15 p.m.
6. Dad began cutting grass on Saturday morning at 9:28 a.m. He finished the entire yard by 10:46 a.m. How long did it take him?  
A 18 minutes  
B 1 hour and 8 minutes  
C 1 hour and 18 minutes  
D 1 hour and 46 minutes