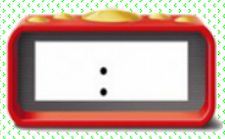
3MD1 Worksheet video 1 Name _____

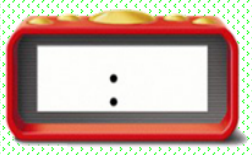
Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. Problem 1

Write the times as it would be shown on the digital clock.

The contest began at the time shown on the analog clock. The contest lasted for 44 minutes. What time will it be when the contest ends?



The analog clock shows when Betty began playing the piano. She played for 35 minutes. What time will it be when she stops playing?



Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. Problem 2

Place a line under the correct time for each questions.

Determine the time shown on the clock. Then select the answer choice that shows the correct answer.

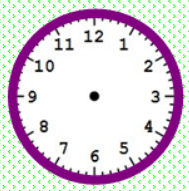
a. 12:08 b. 1:55
c. 10:05 d. 11:08

Determine the time shown on the clock. Then select the answer choice that shows the correct answer.

a. 12:29 b. 1:31
c. 12:31 d. 6:03

Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. Problem 3

The following are times for road trips. Find the time interval for each.



Start Time (P.M.) End Time (P.M.)

_____ minutes
a. 114 b. 116
c. 120 d. 124

Start Time (P.M.) End Time (P.M.)

_____ minutes
a. 138 b. 142
c. 146 d. 150

Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. Problem4

Work backwards.

Sandy is making fruit punch. She adds 125 mL of apple juice to the pitcher of punch already made. She tastes 10mL of the fruit punch. She adds 175 mL of grape juice to the pitcher. If there is now 640 mL of fruit punch, how much fruit punch was already in the pitcher at the start?

_____

Peggy Sue buys 3 toys that cost $2 each. She also buys a t-shirt for $15. If she has $25 now, how much money did Peggy Sue start with?

a. $44 b. $46

c. $48 d. $50