



Problem of the Week

Problem A

Zookeeper

Zoey works at the city's zoo feeding and caring for the animals. Her schedule is the same every morning. She starts work at 7:00 a.m. The table below lists the sequence of morning activities, along with the duration of each activity. The durations include the time it takes to travel to each spot.

Activity	Duration of Activity
Team meeting	$\frac{1}{2}$ hour
Feeding the elephants	30 minutes
Moving tropical birds to outside habitat	45 minutes
Filling the monkey feed bins with fruit and nuts	30 minutes
Break	15 minutes
Changing the hay for the camels	45 minutes
Feeding the walruses and seals	$\frac{3}{4}$ hour
Washing down the rhino stalls	$\frac{1}{2}$ hour
Lunch break	half an hour

- What time does Zoey start feeding the elephants?
- What time does the monkey feeding start?
- What time does Zoey's break end?
- How long is it from the time the team meeting starts to the time Zoey's lunch break ends?

