## Telling the time on the Mary Rose - Part 1

| Afternoon Watch | Noon-4pm |
| :---: | :---: |
| First Dog Watch | $4 \mathrm{pm}-6 \mathrm{pm}$ |
| Last Dog Watch | $6 \mathrm{pm}-8 \mathrm{pm}$ |
| First Watch | 8pm-midnight |
| Middle Watch | Midnight-4am |
| Morning Watch | 4am-8am |
| Forenoon Watch | 8am-noon |

1 bell $=1 / 2$ hour
2 bells $=1$ hour
3 bells $=11 / 2$ hours
4 bells $=2$ hours
5 bells $=21 / 2$ hours
6 bells $=3$ hours
7 bells $=31 / 2$ hours
8 bells $=4$ hours

1. What time is it at the beginning of the Middle Watch? $\qquad$
2. It is 7 am . Which watch are we in? $\qquad$
3. Is the First Dog Watch in the morning or afternoon? $\qquad$
4. How many times would the bell ring at lam? $\qquad$
5. What time is it at 3 bells in the Morning Watch?
6. It is 3 pm . Which watch are we in? How many bells should be rung?


## Telling the time on the Mary Rose - Part 2

(for those confident with the 24 -hour clock)

| Afternoon Watch | Noon-4pm | $12: 00-16: 00$ |
| :---: | :---: | :---: |
| First Dog Watch | $4 \mathrm{pm}-6 \mathrm{pm}$ | $16: 00-18: 00$ |
| Last Dog Watch | $6 \mathrm{pm}-8 \mathrm{pm}$ | $18: 00-20: 00$ |
| First Watch | 8pm-midnight | $20: 00-00: 00$ |
| Middle Watch | Midnight-4am | $00: 00-04: 00$ |
| Morning Watch | 4am-8am | $04: 00-08: 00$ |
| Forenoon Watch | $8 \mathrm{am}-$ noon | $08: 00-12: 00$ |

1. How many times would the bell be rung at lam?
2. What time is it at 3 bells in the Morning Watch?
3. How many bells were rung at 11am?
4. If the time is $8: 45 \mathrm{pm}$ how many bells will be rung 15 minutes from now?
5. It is 2 pm . How many bells should be rung?
6. Three bells are rung in the first Dog Watch. What time is it?
7. What is the time at 5 bells in the First Watch?
8. Four bells are rung in the Morning Watch. How many minutes until the end of the watch?
9. One bell is rung in the Forenoon Watch. How long is it until 11am?
10. It is $7: 30 \mathrm{pm}$. Which watch are we in? How many bells should be rung?
11. How many bells are rung at midnight?
12. It is $2: 25 \mathrm{am}$. How many minutes is it until six bells in the Middle Watch?

## Timekeeping Quiz Answers

## Part 1

1. What time is it at the beginning of the Middle Watch? Midnight
2. It is 7 am . Which watch are we in? Morning watch
3. Is the First Dog Watch in the morning or afternoon? Afternoon
4. How many times would the bell ring at lam? 2 bells
5. What time is it at 3 bells in the Morning Watch? 5:30am
6. It is 3 pm . Which watch are we in? Afternoon How many bells should be rung? 6 bells

Part 2

1. How many times would the bell be rung at 1 am ? 2 bells
2. What time is it at 3 bells in the Morning Watch? 5:30am
3. How many bells were rung at 11 am ? 6 bells
4. If the time is $8: 45 \mathrm{pm}$, how many bells will be rung 15 minutes from now? 2 bells

5 . It is 2 pm . How many bells should be rung? 4 bells
6. Three bells are rung in the First Dog Watch. What time is it? $5: 30 \mathrm{pm}$
7. What is the time at 5 bells in the First Watch? 10:30pm
8. Four bells are rung in the Morning Watch. How many minutes until the end of the watch? 120 minutes
9. One bell is rung in the Forenoon Watch. How long is it until 11am? 2hrs 30 minutes (or 150 minutes)
10.It is $7: 30 \mathrm{pm}$. Which watch are we in? How many bells should be rung? Last dog watch. Three bells
11.How many bells are rung at midnight? 8 bells
12.It is $2: 25 \mathrm{am}$. How many minutes is it until six bells in the Middle Watch? 35 minutes

