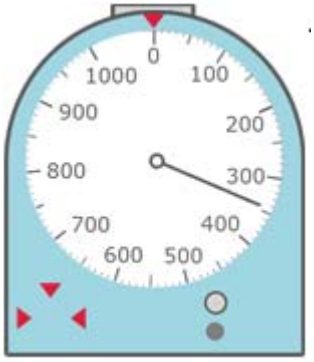
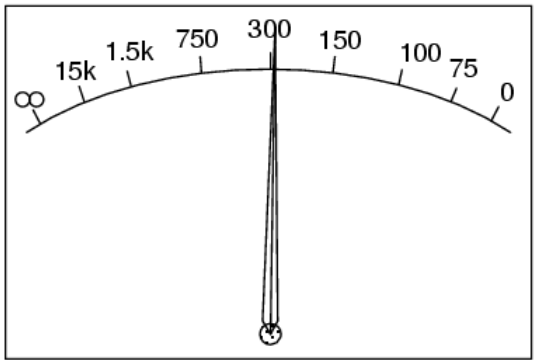
Basic Units Practice #1



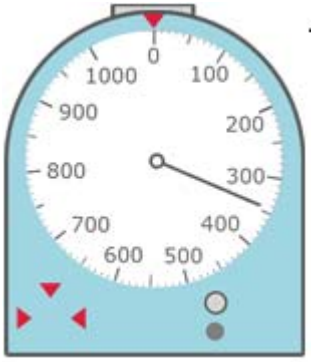


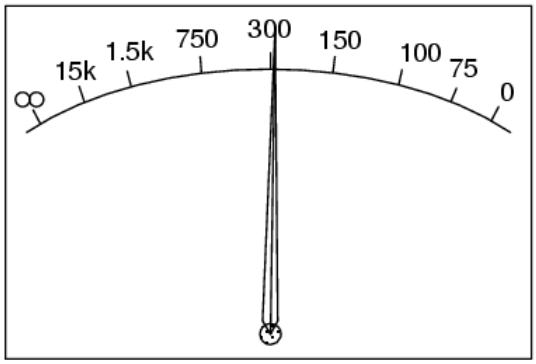
1. Give the reading shown on the dial on the left: .....
2. Give the reading shown on the dial on the right: .....
3. What instrument measures body weight? .....
4. What is freezing point of ice in standard units? .....
5. Is the Auckland Sky Tower: 3280 m, 328 m or 32.8 m high? .....
6. What is 345 m in km? .....
7. What is 8000 mm in m? .....
8. What is 44 g in kg? .....
9. What is 9.5 g in mg? .....
10. What is 345 kg in tonnes? .....
11. What is 90 seconds in minutes? .....
12. What is 5⅓ hours in minutes? .....
13. What is 400 minutes in hours? .....
14. What is 5.5 hours in minutes? .....
15. What is 276 seconds in minutes, as a decimal? .....
16. How long is it from 9:40 a.m. to 11:50 a.m.? .....
17. How long is it from 10:20 a.m. to 1:50 p.m.? .....
18. How long is it from 9:55 p.m. to 8:35 a.m.? .....
19. What is ten to three in the afternoon in 24 hour time? .....
20. What is 0645 in normal time? .....

MAN vs MATHS 2014

Answers: Basic Units

Practice #1





Note: don't leave out units

1. Give the reading shown on the dial on the left: **between 340 and 345**
2. Give the reading shown on the dial on the right: **about 280 or 290**
3. What instrument measures body weight? **scales**
4. What is freezing point of ice in standard units? **0°C**
5. Is the Auckland Sky Tower: 3280 m, 328 m or 32.8 m high? **328 metres high**
6. What is 345 m in km? **0.345 km**
7. What is 8000 mm in m? **8 m**
8. What is 44 g in kg? **0.044 kg**
9. What is 9.5 g in mg? **9500 mg**
10. What is 345 kg in tonnes? **0.345 tonnes**
11. What is 90 seconds in minutes? $\frac{90}{60}$ **=** $1\frac{30}{60}$ **=** $1\frac{1}{2}$ **or 1.5 minutes**
12. What is 5⅓ hours in minutes? **5⅓ × 60 = 320 minutes**
13. What is 400 minutes in hours? ? $\frac{400}{60}$ **=** $6\frac{40}{60}$ **=** $6\frac{2}{3}$ **or 6.67 hours**
14. What is 5.5 hours in minutes? **5.5 × 60 = 330 minutes**
15. What is 276 seconds in minutes, as a decimal? **276 ÷ 60 = 4.6 minutes**
16. How long is it from 9:40 a.m. to 11:50 a.m.? **2 hours 10 minutes (or 130 minutes)**
17. How long is it from 10:20 a.m. to 1:50 p.m.? $3\frac{1}{2}$ **hours (or 210 minutes)**
18. How long is it from 9:55 p.m. to 8:35 a.m.? **10 hours 40 minutes**
19. What is ten to three in the afternoon in 24 hour time? **1450 (hours) or 14:50**
20. What is 0645 in normal time? **6:45 a.m. or a quarter to seven in the morning**

MAN vs MATHS 2014