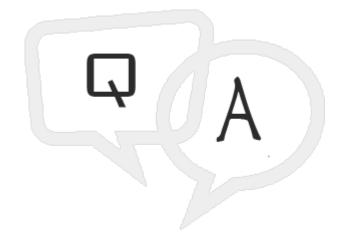# Races & games of skill - Online Quiz

Following quiz provides Multiple Choice Questions (MCQs) related to **Races & games of skill**. You will have to read all the given answers and click over the correct answer. If you are not sure about the answer then you can check the answer using **Show Answer** button. You can use **Next Quiz** button to check new set of questions in the quiz.

Q 1 - At a game billiards, A can give B 10 points in 60 and he can give C 15 in 60. How many can B can give C in a game of 90?

A - 9

B - 8

C - 7

D - 6

Answer : A

Explanation

If A score 60 points, B score 50 points and C score 45 points.
When B scores 50 points, C scores 45 points.
When B scores 90 points, C scores (45/50 *90) points = 81 points.
∴ B can give C, 9 points   in a game of 90.

Hide Answer

Q 2 - A can run 20 m while B runs 25 m. In a km race, B beats A by:

A - 125m

B - 200m

C - 225m

D - 250m

Answer : B

Explanation

In a 25m race, B beats A by 5 m.
In a km race , B beats A by (5/25*1000) m = 200m

Hide Answer

Q 3 - A can run 1 km in 4 min.54 sec. and B in 5 min. How many meters start can A give B in a km race so that the race may end in a dead heat?

A - 16m

B - 18m

C - 20m

D - 22m

Answer : C

Explanation

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Distance covered by B in 6 sec. =(1000/300*6)m = 20m
∴  A beats B by 20 m.
For a dead heat race, A must give B a start of 20m.
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Show Answer

Q 4 - In a 500 m race, the ratio of the speeds of A and B is 3:4. A has a start of 140m. A wins by:

A - 10m

B - 20m

C - 40m

D - 60m

Answer : B

Explanation

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.To reach  the winning  post A has to cover (500-140)m = 360m
 While A covers 3 m , B covers 4 m.
While A  covers 360m , B covers (4/3*360)m = 480m
∴    A wins by 20 m.
```

Hide Answer

Q 5 - A runs 7/4 times as fast as B. if A gives B a start of 60m , how far must the winning post be in order that A and B reach it at the same time ?

A - 140m

B - 105m

C - 80m

D - 45m

Answer : A

Explanation

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Ratio of the rates of A and B = 7:4
 3m are gained by A in a race of 7m .
60m  are gained by A in a race of (7/3*60)m =  140m.
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Show Answer

Q 6 - In a race of 200 m, A can beat by 31m and C by 18m. In a race of 350m, C will beat B by

A - 22.75m

B - 18m

C - 25m

D - 32m

Answer : C

Explanation

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A :B:C =  200: 169: 182
 ∴      C/B = (182*350/182)/ (169*350/182) =  350/325
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Thus  when C covers  350m,  B covers 325m.
∴ C beats B by 25 m .
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Hide Answer

Q 7 - At a game of billiards, A can give B 15 points in 60 and A can give C 20 in 60. How many can B give C in a game of 90 ?

A - 10 points

B - 12 points

C - 14 points

D - 16 points

Answer : A

Explanation

```
A: B :C = 60:45: 40
 ∴   B:C = 45/40 =9/8 = 9*10/8*10 = 90/80
Thus , if B score 90 points , then C score 80 points.
B can give C 10 points in a game of 90.
```

Hide Answer