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Math worksheet on 'Speed - Which is Faster - Changed Distance Units (Level 1)'. Part of a broader unit on 'Speed, Distance, and Time - Advanced'

Learn online: app.mobius.academy/math/units/speed distance time advanced/

| 1  | a       | b       |
|--|---------|---------|
|  | Horse A | Horse B |
| Horse A trots 3m in 6s.<br>Horse B trots 400cm in<br>5s.<br>Which is faster? |         |         |
|  |         |         |

| Bug A crawls 5cm in 7min. Bug B crawls 50mm in 6min. Which is faster? |       |                |  |
|---|-------|----------------|--|
| а   | Bug A | <b>b</b> Bug B |  |

| 3  | <b>a</b><br>Bacteria A | <b>b</b> Bacteria B |
|--|------------------------|---------------------|
| Bacteria A moves 4cm in<br>8hr.<br>Bacteria B moves 0.04m<br>in 5hr.<br>Which is faster? |                        |                     |
|  |                        |                     |

| Bug A crawls 2m in 4min. Bug B crawls 400cm in 6min. Which is faster? |       |                   |  |  |
|---|-------|-------------------|--|--|
| а   | Bug A | <b>b</b><br>Bug B |  |  |

| Bug A crawls 5m in 6min. Bug B crawls 400cm in 6min. Which is faster? |       |                |  |
|---|-------|----------------|--|
| a   | Bug A | <b>b</b> Bug B |  |

| 6   | <b>a</b><br>Bacteria A | <b>b</b><br>Bacteria B |
|---|------------------------|------------------------|
| Bacteria A moves 3cm in 7d. Bacteria B moves 40mm in 7d. Which is faster? |                        |                        |
|   |                        |                        |

| 7  | Bacteria A | <b>b</b><br>Bacteria B |
|--|------------|------------------------|
| Bacteria A moves 5mm<br>in 8min.<br>Bacteria B moves 0.2cm<br>in 5min.<br>Which is faster? |            |                        |
|  |            |                        |