Finding and Comparing Unit Rates Worksheets

STUDENT / CASE 1

Robot A moves 12 m in 3 s. Robot B moves 20 m in 4 s. Assume each speed is constant. Find both unit rates and identify the faster robot.

Robot	Distance (m)	Time (s)
A	12	3
B	20	4

Your answer and reasoning:

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Finding and Comparing Unit Rates Worksheets

STUDENT / CASE 2

Robot A moves 18 m in 3 s. Robot B moves 28 m in 4 s. Assume each speed is constant. Find both unit rates and identify the faster robot.

Robot	Distance (m)	Time (s)
A	18	3
B	28	4

Your answer and reasoning:

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Finding and Comparing Unit Rates Worksheets

STUDENT / CASE 3

Robot A moves 24 m in 3 s. Robot B moves 36 m in 4 s. Assume each speed is constant. Find both unit rates and identify the faster robot.

Robot	Distance (m)	Time (s)
A	24	3
B	36	4

Your answer and reasoning:

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Finding and Comparing Unit Rates Worksheets

STUDENT / CASE 4

Robot A moves 30 m in 3 s. Robot B moves 44 m in 4 s. Assume each speed is constant. Find both unit rates and identify the faster robot.

Robot	Distance (m)	Time (s)
A	30	3
B	44	4

Your answer and reasoning:

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