



Proportions word problems

Grade 6 Proportions Worksheet

- 1) A car travels 120 miles in 3 hours (with a constant speed). How long will it take to travel 200 miles?

 - 2) 50 apples cost \$25. How much would 75 apples cost?

 - 3) It takes Mike 18 minutes to finish reading 4 pages of a book. How long does it take for him to finish reading 30 pages?

 - 4) Nathan packs 25 boxes in 2 hours. How many boxes can he pack in his 8-hour shift?

 - 5) 13 candy bars weigh 26 ounces. What is the weight of 35 candy bars?

 - 6) A machine can produce 6 yards of fabric in 2 minutes. How much fabric can the machine produce in 1 hour?
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Answers

- 1) 5 hours
 - 2) \$37.5
 - 3) 135 minutes
 - 4) 100 boxes
 - 5) 70 ounces
 - 6) 180 yards
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