RATE - USING UNIT PRICES

Find the unit rate	Answer
Example: 800 words per 4 minutes	**Example:** (800 ÷ 4) 200 words per minute
a) 120 flights per 4 hours	_____ flights per hour
b) 147 kilometres in 7 hours	_____ kilometres per hour
c) 60 calls in 12 hours	_____ calls per hour
d) 200 pages in 5 days	_____ pages per day
e) 350 students in 7 groups	_____ students per group
f) $18 for 9 mangoes	$_____ per mango
g) 144 points per 12 games	_____ points per game
h) 120 litres in 2 hours	_____ litres per hour
i) 180 seats in 9 rows	_____ seats per row
j) $100 for 4 hours of work	$_____ per hour

LIVEWORKSHEETS

Solve each problem

Answers

Vince can run 20 kilometres in 3 hours. How long will it take him to run just 5 kilometres?

45 min

180 min ÷ 20 = 9 min. So, 9 x 5 = 45 min

1) A store had 2 green chairs for $22.78 or 6 purple chairs for $67.80. Which colour chair has a lower unit price?

2) At a candy store, you can get 7 giant lollipops for $16.10. How much would it cost to buy 6 lollipops?

3) An ice company charged $9.60 for 6 bags of ice. If a grocery store bought 4 bags of ice, how much would it have cost them?

4) The book fair had a sale where 5 books cost $25.85. If you wanted to buy 6 books, how much money would you need?

5) At Hua Ho Department store, you can buy 6 bags of apples for $31.02. At SKH, you can buy 5 bags of apples for $25.40. Which is the better deal?

LIVEWORKSHEETS