

DIRECT PROPORTION

Name: _____

Date: _____

INSTRUCTIONS: Answer ALL questions in the spaces provided. Show ALL WORKING in the boxes provided.

1. Torrien is paid \$280 for working a 20- hour shift. Calculate his pay for working:

ENTER WORKING HERE

ENTER WORKING HERE

(a) 1 hour = \$ _____ (FINAL ANSWER)

(b) 16 hours = \$ _____ (FINAL ANSWER)

2. A factory can make 450 toys in 9 hours. How many can it make in a day?

ENTER WORKING HERE

The factory can make ____ toys in a day.

3. A car uses 15 litres of gas on a road trip of 270 miles. How far should the car travel on 8 litres of gas?

ENTER WORKING HERE

The car can travel ____ miles on 8 litres of gas.

4. Ashley, Grace and Faith go strawberry picking. Ashley pays \$7 for 2 kg of strawberries.

- (a) How much does 1 kg of strawberries cost?

ENTER WORKING HERE

1 kg of strawberries cost \$ _____

- (b) How much does Grace pay for 3 kg of strawberries?

ENTER WORKING HERE

Grace pays \$ _____ for 3kg of strawberries.

- (c) Faith pays \$14 for her strawberries. How much do her strawberries weigh?

ENTER WORKING HERE

Faith's strawberries weigh ____ kg.