

Name: _____

1. If 3 kg of potatoes costs \$1.50, how much will 10 kg of potatoes cost?

\$

2. Which of the following dog foods represents the best value?

- A 500g for \$2.00
- B 1 kg for \$3.80
- C 2 kg for \$7.80

3. An ostrich can run 80 metres in 4 seconds. How far would it run in 30 seconds at the same speed?

metres

4. Sally wants to purchase new carpet for her home. She selects one which costs \$620 for 5 metres. Her home requires 12 metres. How much will the carpet cost?

\$

5. A particular car can travel 500 km on 50 litres of fuel.

(a) How far would it travel on 20 litres?

km

(b) How many litres would be used on a trip of 100 km?

litres

6. Which of these two cars provides better fuel economy?

Car A travels 400 km on 12 litres.

Car B travels 500 km on 16 litres.

7. The dose for a certain medicine is 2 ml for every 10 kg of body weight of the person.

How much medicine should be given to the people below?

(a) Alex who weighs 30 kg.

mL

(b) Amelia who weighs 55 kg.

mL