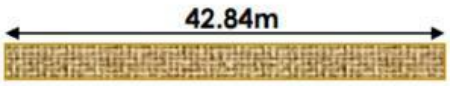


Decimals

Multiply and divide in context

5a. A zookeeper has this piece of thick rope for in the monkey enclosure.



He needs to make 6 large rope swings.

How much rope does he have for each swing?

_____m

VF

5b. A scientist needs to accurately measure out the solution.





She needs to put an equal amount of the solution into each of five test tubes.

How much solution must she put in each test tube.

_____ml

VF

6a. George has 2.16 litres of juice to share equally between nine friends at his party.

How much juice does each friend get?



VF

_____litres

6b. A newsreader has 59.6 minutes to produce a bulletin with 4 stories of equal length.



How much time does she have for each story?

VF

_____minutes

2a. Fred the farmer has some milk in barrels.



- He sells 12.75 litres of milk to each of three cafes.
- At the market, he sells four more barrels each containing 8.64 litres.
- If he has 52.75 litres remaining, how much milk did he have to begin with?

PS

2b. Farmer Fran has 36.48 kg of animal feed in large sacks.



- She sells 5.68 kg to each of two friends.
- The four goats each eat 1.68 kg.
- She shares the remaining feed between her 4 pigs, how much feed do they each get?

PS

LIVEWORKSHEETS