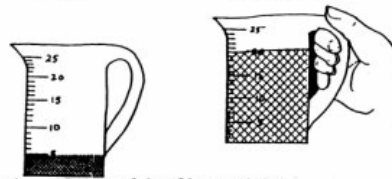


NAME: _____ TEACHER: _____

CLASS: _____ DATE: _____

1. LEMONADE

5 spoonfuls of sugar and 20 spoonfuls of lemon juice.



Some children are making lemon cordial concentrate by mixing lemon juice and sugar:

- (i) John uses 3 spoonfuls of sugar and 12 spoonfuls of lemon juice
Mary uses 5 spoonfuls of sugar and 20 spoonfuls of lemon juice

Whose lemonade is sweeter? John's Mary's Both the same
(Circle one)

Explain why here:

- (ii) Dave uses 3 spoonfuls of sugar and 9 spoonfuls of lemon juice
Ann uses 5 spoonfuls of sugar and 14 spoonfuls of lemon juice

Whose lemonade is sweeter? Dave's Ann's Both the same
(Circle one)

Explain why here:

- (iii) Ed uses 3 spoonfuls of sugar and 10 spoonfuls of lemon juice
Rose uses 9 spoonfuls of sugar and 27 spoonfuls of lemon juice

Whose lemonade is sweeter? Ed's Rose's Both the same
(Circle one)

Explain why here:

- (iv) Peter uses 3 spoonfuls of sugar and 8 spoonfuls of lemon juice
Elaine uses 7 spoonfuls of sugar and 12 spoonfuls of lemon juice

Whose lemonade is sweeter? Peter's Elaine's Both the same
(Circle one)

Explain why here:

- (v) Howard uses 3 spoonfuls of sugar and 7 spoonfuls of lemon juice
Marion uses 5 spoonfuls of sugar and 9 spoonfuls lemon juice

Whose lemonade is sweeter? Howard's Marion's Both the same
(Circle one)

Explain why here:

2. MR SHORT and MR TALL

You can see the height of Mr Short measured with paper clips.

Mr Short has a friend called Mr Tall.

When we measure their heights with matchsticks

Mr Short's height is 4 matchsticks

Mr Tall's height is 6 matchsticks.

How many paper clips are needed for Mr Tall?

ANSWER: _____

Show your working here:

