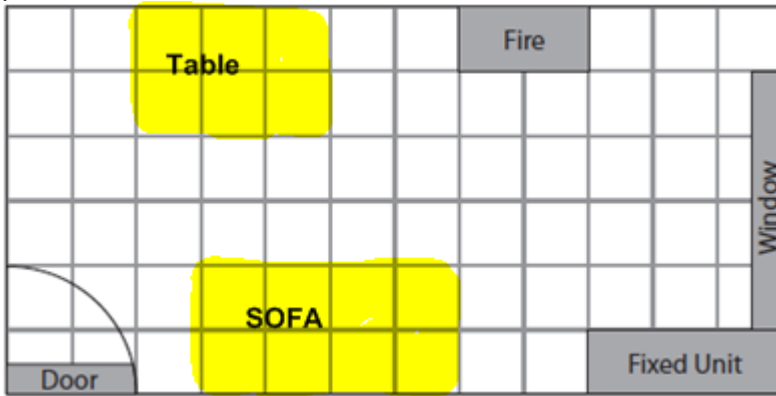


YEAR 6 SUMMER2 WEEK1 ANSWERS

MONDAY

Q1 (a) $3 \times 3 \div 2$
4.5

Q1 (b) e.g. no, they are too narrow



Q2

Extension Questions

1. 72 cm² 2. 180 m² 3. 64 cm² 4. Sofa is 4 cm by 2 cm and table is 2 cm by 3 cm 5. 146cm²

Q3 Top Store £1176 House style £1026 Furniture Place £1064

House style cheapest

Q4 £122.40

Extension questions

1. Blue paint around £2.66 or £2.67- Green paint around £0.57 or 0.58

2. 75 p more £15.75 per hour

TUESDAY

Q5 (a) eg impossible c 2 parts orange and 10 parts water.
and shop is not 2 litres and 10 litres

Q5 (b) ham sandwiches with mustard
ham sandwiches with salad
cheese sandwiches with pickle
cheese sandwiches with tomato

Q5 (c) 75

Extension questions

1. There are 12 possible outcomes

Q6 192

Q7 2 parts orange and 10 parts water.
2 litres and 10 litres

Extension questions

1. 12.5 litres water 2. 1.5l orange juice and 7.5l water

WEDNESDAY

1. a) £48 b) Yes. He has 3000 more bottles of apple juice

2. a) Yes Sally is right.

The mean is £625 Total of numbers £4375 divide by 7 is £625 b) The bill is wrong. Extras should be £2.25 so total bill £14.25 c) $4\frac{1}{2}$ is 4.5 $15.75 \div 4.5 = £3.50$ each kg of strawberry is £3.50 half of kg is £1.75

Extension questions

1. 150 kg 2. $48 \times 6 = £288$ 3. $1540 \times 2\text{kg} = 3080 \text{ kg}$ 4. £133 980 5. Wednesday

6. £4270 $610 \times 7 = 4270$

7. £12.25

8. £0.35 or 35 p

THURSDAY

1) $56 \times 45 \times 25 = 63000$ $63000 \div 1000 = 63$ LITRES CRYSTAL

Extension questions

1. £675 135 MINUTES $\times £5 = 675$

2. £140 $56 \times 2.50 = 140$

3. MARBLE– Carla £110 Clementie £150 TOGETHER £260

FLY TIME– Carla £128 Clementie $£126 + 18 = 144$ TOGETHER £272

They should fly with Marble