Mon
WK7

1. Write quarter to 6 in the evening as a 12/24hr clock me
2. 2/7 ÷ 5 =
3. 0.46 + ? = 0.505
4. ___ + 7 = -5
5. 5cm of 10m as a fracon in its simplest form
6. __ = 5/6 x 240
7. MCCXLIV =
8. 3m 40cm x 7 = ? m
9. 4076 x 6.1=
10. A square number and a prime number have a total of 29. What are they?

Challenge

Louise is thinking of a 4-digit number.
Here are some clues to the number.

The number lies between 4,000 and 5,000

All the digits are different

The digit in the tens place is twice the digit in the thousands place

The sum of the digits is 24

The number is odd

What could Louise's number be?

White Rose Maths

8

1. 23% of 1,800 =

2. The radius of a circle is 6.5 cm

What is the diameter?

3. 8090 ÷ 10 =

4. 9 x 3 = __ + 19

5. 4 7 8 1 × 2.3

Tues WK7

6.) 1 1/8 - 5/6=

7.) What is the value of x?

3x - 70 = 29

8.) 3/6 ÷ 4=

9.) 2 4/5 + 3 7/15=

10) What fraction of the shape is shaded?

Challenge

Mrs Green bakes muffins.
She sells them in her shop.

- **On Monday she bakes 200 and sells 70% of the them.**
- **On Tuesday she bakes twice as many muffins but has the same amount left.**

What percentage of the muffins did she sell on Tuesday?

White

WED
WK 7

1) What is the mean of 36 ,57,44, 12, 66 ?

2) 3/5 x £350 =

3.) What number is halfway between 1.8 and 3.4?

4.) 92453 x 27=

5.) The product of 3^3 and 6 =

Challenge

Work out the value of each symbol.

6.) What is the value of d?

2d- 8 = 30

7.) _ and _ are common factors of 49 and 21.

8.) 5 = 6480 ÷ ___

9.) Change to decimals

a)1 3/4 b) 2 5/100 c) 1 2/5

10) The clock says 16:05 It is 14 minutes fast. What is the correct me?

Thurs Wk 7

1. Which of these equals 2/3?

4/8, 8/12, 16/20, 10/15, 24/36

2. 4/5 = ?%

3. What is the mean of these?

7kg, 13kg, 6kg, 9kg, 5kg, 2kg

4. 140g + ?g = 0.25 KG

5. $2.05 \times 10^3 =$

6. Write 3.082 to 1 decimal place

7. Add 20% of 35 to 18% of 200

8. What is the missing amount of money

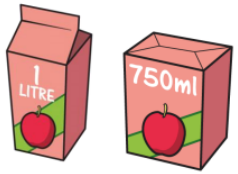
£1. 0 9
8 | ?. ? ?

9. Mr Ewings missed the 09.44 train by 8 mins (should've run faster😂) How long did he have to wait to catch the train at 10:32 ?

10. Take the sum of 2/3 and 5/6 from 5.75

Challenge

Amir has two cartons of apple juice.



He shares all the juice equally between these glasses.

How much apple juice does he pour into each glass?

Fri
Wk 7

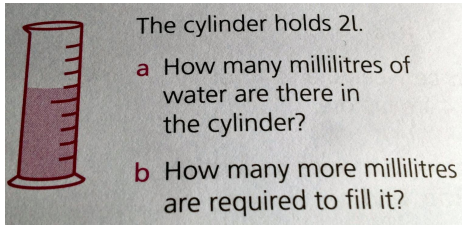
1. 4/8 ÷ 3

2. What is 3/20 as a % ?

3. 3456 ÷ 13 =

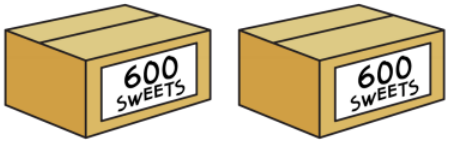
4. 1001 x 12 =

5. 9% of £50 =

6. 

Challenge

Sweets come in boxes of 600
Danny has two boxes of sweets.



He packs the sweets into smaller bags.

There are 2l in each bag.

How many bags can Danny fill using all the sweets?

7. 3y + 4 = 25 what is the value of y?

8. Square number + Prime number = 53

9. The mean temperature over four days was 17^0 c. For three days the temperatures were 16^0c, 14^0c and 18^0c. What was the temperature on the 4th day?

10. On parents evening 4 out of every 5 parents who aended came by car. 100 parents aended.

a) How many came by car?

b) What fracon didn't come by car?

ANSWERS- (hopefully!)

If any answers are incorrect (some quite possibly are but can you spot them!!!)

I'm sure that Mrs Ellis would greatly appreciate you leng her know!!! ☺

Mon

1. 5.45pm, 17:45
2. 2/35
3. 0.045
4. -12
5. 1/200
6. 200
7. 1244
8. 23.8m
9. 24863.6
10. 16,13

Challenge

4983, 4587

4389, 4785

Tues

1. 414
2. 13
3. 809
4. 8
5. 10996.3
6. 7/24
7. X=33
8. 1/8
9. 6 4/15
10. 1/16

Challenge

85%

Wed

1. 43
2. 210
3. 2.6
4. 249615
5. 162
6. d= 19
7. 1 and 7
8. 1296
9. a)1.75 b)2.05 c)1.4
10. 15:51

Challenge

52 33 15

Thurs

1. 8/12, 10/15, 24/36
2. 80%
3. 7 Kg
4. 110g
5. 2050
6. 3.1
7. 43
8. 8.72
9. 40 mins
10. 3 11/12

Challenge

350ml

Fri

1. 1/6
2. 15%
3. 265 11/13
4. 12012
5. £4.50
6. a)1200ml b)800ml
7. y=7
8. 36,17
9. 20^0c

10 a) 80 b) 1/5

Challenge

57 bags