

11 MARCH

Saturday

8 quest Root of a decimal no.

1) $\sqrt{0.342}$

Form pairs of 2 digits

So, $\sqrt{0.3420}$

0.58

12

Sunday

$$\begin{array}{r} 5 \\ +5 \\ \hline 108 \\ 8 \\ \hline 116 \end{array}$$

$$\begin{array}{r} 0.3420 \\ \underline{25} \\ 920 \\ \underline{864} \\ 56 \end{array}$$

Answer is 0.58

Steps: 1) Form the pairs of 2 digits each.

2) Consider the 1st pair 34.

FEB 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
-	-	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27	28	-	-	-	-	-	-	-	-	-	-	-

MARCH 17

Friday

2017

So, the biggest number divisible is ~~25~~ 5.

3) Write the quotient 0.5

4) simultaneously, in the divisor add 5 to the original, so that it becomes 10.

5) Bring the next pair down which is 20.

6) ~~3400~~ So, now, in 920 which is the number containing 10 as the first 2 digits be divisible.

7) So, if I do 108

$$\begin{array}{r} \times 8 \\ \hline 864 \end{array}$$

which is smaller than 920.

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Saturday

Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
-	-	-	-	-	-	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	-	-	-	-	-

APR 2017

19 MARCH

Sunday

2017

8) So, in the division column
I have to do $\frac{108}{116}$.

a) the quotient would
become 0.58

$$2) \sqrt{3.78}$$

20

Monday

$$= 1.94$$

$$\begin{array}{r} 1.94 \\ 1 \overline{) 3.78} \\ \underline{29} 278 \\ 9 \underline{-261} \\ 384 1700 \\ 4 \underline{-1536} \\ 388 164 \end{array}$$

Steps: same as above.

MARCH 21

Tuesday

2017

Square root of 36

Sq. root of 36 is 6.

$$\text{So, } 6 \times 10 = \underline{\underline{60}}$$

Square root of 10

Sq. root of 10 is:

$$3 + \frac{1}{3 \times 2} = 3.16$$

$$\text{So, } 3.16 \times 10 = \underline{\underline{31.6}}$$

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Wednesday

FEB
2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
-	-	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27	28	-	-	-	-	-	-	-	-	-	-	-

Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
-	-	-	-	-	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	-	-	-	-	-	-

APR
2017