Problem of the Day March

Day 1

What is 18 divided by 6? How do you know? _____

_____

Day 2

Explain how to solve 9 x 2 two different ways. _____

_____

Day 3

What does area mean?

_____

_____

Day 4

Draw a picture of what $\frac{1}{4}$ might represent.

_____

Day 5

You bought 11 packs of gum. Each pack has 3 pieces. How many pieces are there altogether? List two ways to solve this problem, then solve.

_____

_____

Problem of the Day March

Day 1

Write down an example of how a person might use division in the real world.

_____

_____

Day 2

How many groups of 5 do you need to make 20? _____

Day 3

On Friday, Alex spent 100 minutes playing basketball. On Saturday, he spent 21 minutes playing. On Sunday, he played for 5 minutes. How many hours and minutes did he play altogether? _____

Day 4

Find and continue the pattern:

Number of Lollipops	4	5	6	7	8	9
Total Cost	$0.10	$0.15	$0.20	_____	_____	_____

Day 5

Lunch at Luke's school begins at 12:15 p.m. and ends at 12:45 p.m. How many minutes is lunch? What fraction of an hour is lunch? _____

Problem of the Day March

Day 1

When Ray looked at the clock at the beginning of lunch, the hour hand was a little before the 12, and the minute hand was on the 9. What time does lunch begin?

_____

Day 2

Your dad has 706 songs on his phone, and 653 are classic songs. How many songs are not classic songs? _____

Day 3

Fill in the missing number: 8 + _____ = 72

Day 4

Compare using <, >, or =. 95 - 8 _____ 100 ÷ 2

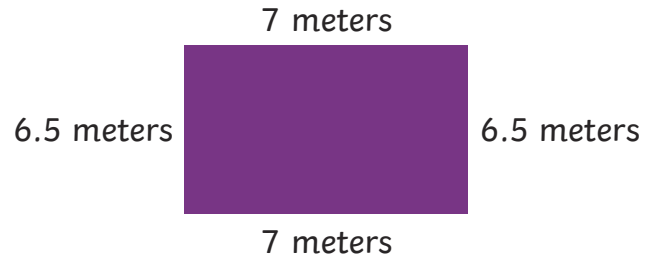**Day 5**

Continue this counting by 10s pattern: 10, 20, 30, _____, _____, _____, _____, _____.

Problem of the Day March

Day 1

What is the distance around this field
(also known as perimeter)? _____

7 meters

6.5 meters   6.5 meters

7 meters

Day 2

Circle the number divisible by 10: 28, 206, 30, 315, 42.

Day 3

A knitter knitted 50 gloves. How many pairs of gloves did she knit?

_____

Day 4

Michelle can fit 5 sentences per page in her notebook. She has 35 sentences to write.

How many pages will she need to write the sentences? _____

Day 5

Grace has finished 19 problems on her test. The test has 45 problems. How many more

problems does she need to finish? _____

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

Problem of the Day March **Answer Key**

Week 1

Day 1: **If I circle six groups in the eighteen there are three in each.**

Day 2: **I can draw nine groups of two, or I can add 9 + 9 = 18.**

Day 3: **Area means the amount of space inside an object.**

Day 4: **Answers will vary. A possible answer: A pie divided into four pieces with $\frac{1}{4}$ shaded in.**

Day 5: **I can draw 11 packs with 3 pieces in each and count them, or I can multiply 11 x 3 = 33**

Week 2

Day 1: **Answers will vary. A possible answer is: A person may divide food evenly for their children.**

Day 2: **4**

Day 3: **2 hours and 6 minutes**

Day 4: **$0.25, $0.30, $0.35**

Day 5: **30 minutes; $\frac{1}{2}$ hour**

Week 3

Day 1: **11:45 p.m.**

Day 2: **53 songs**

Day 3: **64**

Day 4: **>**

Day 5: 10, 20, 30, **40, 50, 60, 70, 80**

Week 4

Day 1: **27 meters**

Day 2: **30**

Day 3: **25 pairs**

Day 4: **7 pages**

Day 5: **26 problems**

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com