



## Grade 3 SPRING BREAK Brain Boosting Student Activities

9) What is the least number of bills you can use to make 27 dollars? \_\_\_\_\_  
What bills are they?

10) List the multiples of 7 (up to 70) that are even.

11) Complete the following.

$24 \times 9 = \underline{\quad}$

$32 \times 9 = \underline{\quad}$

$41 \times 9 = \underline{\quad}$

$12 \times 9 = \underline{\quad}$

$7 \times 19 = \underline{\quad}$

$8 \times 29 = \underline{\quad}$

12) Order the following fractions from greatest to least.

$\frac{1}{2} \quad \frac{1}{4} \quad \frac{1}{8} \quad \frac{3}{4}$

13) On a number cube what fraction of the numbers are odd? \_\_\_\_\_

14) The students in Mr. Milliken's class were trying to make even teams for a math contest. There were 24 students in the class. To make even teams (with no students left over), how many students could be on a team? List all possibilities.

\_\_\_\_\_ teams with \_\_\_\_\_ students      \_\_\_\_\_ teams with \_\_\_\_\_ students

\_\_\_\_\_ teams with \_\_\_\_\_ students      \_\_\_\_\_ teams with \_\_\_\_\_ students

\_\_\_\_\_ teams with \_\_\_\_\_ students      \_\_\_\_\_ teams with \_\_\_\_\_ students

\_\_\_\_\_ teams with \_\_\_\_\_ students      \_\_\_\_\_ teams with \_\_\_\_\_ students

15) Joshua had \$275.00 in his bank account. The next day he withdrew \$27.00. How much money was in Joshua's bank account after this withdrawal? Show your thinking in the space below.

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- 16) Ring the multiples of 3 on the hundred chart. Put a triangle around the multiples of 8.

List the numbers that are multiples of 3 AND 8.

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
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- 17) Continue the pattern.



What will the 27<sup>th</sup> figure in this pattern be? \_\_\_\_\_

- 18) How many ways can you make 40 cents using **less than 10** coins? Provide examples.

- 19) Continue the patterns.

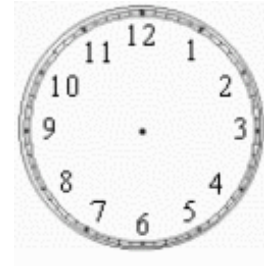
6, 12, 18, 24, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

2:25, 2:37, 2:49, 3:\_\_\_\_\_, 3:13, 3:\_\_\_\_\_, 3:\_\_\_\_\_

## Grade 3 SPRING BREAK Brain Boosting Student Activities

- 20) Draw the hour hand and minute hand on the clock to show 10:15 PM.

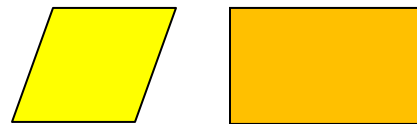
What time was it three hours ago? \_\_\_\_\_



- 21) Tim went to bed at 8:30 pm and woke up the next morning at 6:00 am. How long did he sleep? \_\_\_\_\_

- 22) The third grade class party ended at 2:55pm. If the party lasted 45 minutes what time did the party start?

- 23) What is the same about these two figures?



What is different?

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24) Solve the following.

$18 \times 7 = \underline{\quad}$

$27 \times 7 = \underline{\quad}$

$35 \times 7 = \underline{\quad}$

$22 \times 5 = \underline{\quad}$

$27 - 9 = \underline{\quad}$

$36 - 12 = \underline{\quad}$






25)

83	84	<u>85</u>	86	87	88	89	<u>90</u> 😊	91	92	93
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If a basketball team scored 86 points, which multiple of ten is this closest to? \_\_\_\_\_

Round 84 points to the nearest ten. \_\_\_\_\_

26) The graph below shows weather for the first 18 days in the month of March. Use the graph to answer the two questions below.

March				
Sunny	Partly Cloudy	Cloudy	Rainy	Stormy
				

How many days have been either rainy or stormy?

What two kinds of weather have occurred the same amount of times?

How many days still need to be graphed in March?

## Grade 3 SPRING BREAK Brain Boosting Student Activities

27) Shade in  $\frac{3}{8}$  of the rectangle.



28) Write the number 528 in expanded notation

29) Solve the following

$$\$285 + \$45 = \$\underline{\hspace{2cm}}$$

$$\$607 + \$19 = \$\underline{\hspace{2cm}}$$

30) Describe how you could figure out how share 195 dollars among 5 people.  
How much would each person get?

31) Mitch goes to the movies at 3:30 and leaves at 7:00. How long was he at the movie?



## Grade 3 SPRING BREAK Brain Boosting Student Activities

32) What is the value of the 8 in the number 7,386? \_\_\_\_\_

What is the value of the 6 in the number 16,743? \_\_\_\_\_

What is the value of the 4 in the number 26,214? \_\_\_\_\_

33) Round the number 74 to the nearest ten. \_\_\_\_\_

Round the number 68 to the nearest ten. \_\_\_\_\_

34) Solve the following.

$248 + 21 = \underline{\hspace{2cm}}$

$488 + 35 = \underline{\hspace{2cm}}$

$120 + 399 = \underline{\hspace{2cm}}$

35) Solve the following.

$3 \times 8 = \underline{\hspace{2cm}}$

$4 \times 5 = \underline{\hspace{2cm}}$

$8 \times 4 = \underline{\hspace{2cm}}$

$7 \times 8 = \underline{\hspace{2cm}}$

$6 \times 7 = \underline{\hspace{2cm}}$

$9 \times 4 = \underline{\hspace{2cm}}$