

Grade 4 SPRING BREAK Brain Boosting Student Activities

1) If today is Wednesday, April 6th, what day of the week will April 14th be?



2) If today is Saturday, April 9th, what would next Saturday's date be?

3) $7 \times 5 =$

4) $9 \times 6 =$

5) What are 8 groups of four?

6) What are 7 groups of nine?

Continue the following patterns.

7) 18, 22, 26, 30, __, __, __, 46

8) 25, 32, 39, __, __, __, 67

9) 55, 60, 65, __, __, 80

10) 44, 41, 38, __, __, __, 26

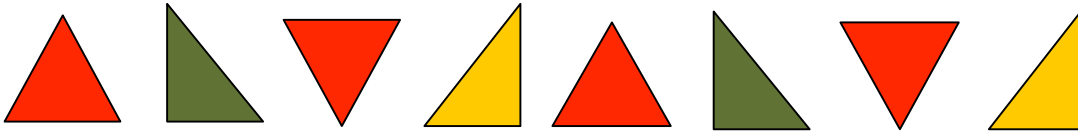
11) Jacob is counting by threes. His teacher asked him to start with 45 and skip count to 57.

Circle the numbers below Jacob would use.

45 46 47 48 49 50 51 52 53 54 55 56 57

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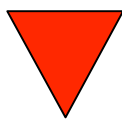
Look at the pattern below. Use it to answer questions 12- 14.



12) Describe the pattern. What do you notice about the triangles?

13) Draw the next three shapes in the pattern.

14) Suppose the pattern continued for a total of thirty shapes. How many of each of the following shapes would be included? Write the correct number under each shape.



15) $\$43 + \$44 + \$45 =$

16) $\$61 + \$62 + \$63 =$

17) $\$28 + \$29 + \$30 =$

18) $\$62 + \$26 + \$54 =$

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Complete the following patterns and equations.

19) 65, 60, 55, ____, ____, ____, 35 20) \$0.27, \$0.32, \$0.37, ____, ____, \$0.52

21) 38, 53, 58, ____, ____, ____, 78 22) \$0.48, \$0.43, \$0.38, ____, ____, \$0.23

23) $21 + \square + 34 = 70$

24) $\square + 39 + 40 = 101$

Use the hundreds chart to answer the questions 25- 28.

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

25) Put a heart around each multiple of six.

26) Put a triangle around each multiple of five.

27) Put a square around each multiple of nine.

28) List the numbers that are multiples of both five and nine.

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29) If today is Tuesday, April 26th, and April has 30 days, what day of the week will May 1st be?

Solve the following.

30) $3 \times 7 =$

31) $7 \times 3 =$

32) $6 \times 7 =$

Complete the table below.

	Number	Number Doubled by addition	Number Doubled by multiplication	Answer
33)	8	$8 + 8$	8×2	
34)	12	$12 + 12$	12×2	
35)	16			32
36)	28	$28 + 28$	28×2	

37) $121 + 136 + 412 =$

38) $\$216 + \$384 + \$311 =$

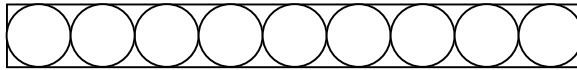
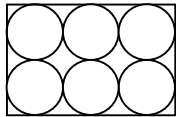
39) $152 + 273 + 315 =$

40) $\$775 + \$415 + \$802 =$

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41) Stella is using a recipe that requires $2\frac{2}{3}$ cups of oil. How many times will she need to fill her $\frac{1}{3}$ measuring cup?

42) Color in $\frac{1}{3}$ on each of the following circle models.



43) Terry drew a polygon. Two opposite sides of his drawing measure 8cm long, and the other two opposite sides measure 3cm wide. What is the name of the polygon that Terry drew? What is the area of the shape?

44) The area of rectangular garden is 120sq feet. If one dimension is 10ft, what is the length of the other dimension?

45) A fourth grade class had a total of 18 students. 12 of the 18 students were girls. What fraction of the class were girls? Write the fraction in lowest terms.