1. Which statement about the number 34 is true?

A. It is odd, because the digit in the tens place is odd.

B. It is even, because the digit in the tens place is even.

C. It is odd, because it can be divided by 3 evenly.

D. It is even, because it can be divided by 2 evenly.

2. Scott has 28 toy cars to put on 4 shelves. He wants to put the same number of cars on each shelf.

How many toy cars should Scott put on each shelf?

A. 32, because 4 + 28 = 32

B. 112, because 28 x 4 = 112

C. 7, because 4 x 7 = 28

D. 24, because 28 - 24 = 4

3. What number goes in the ☐ to make the equation true?

$$\square \div 11 = 9$$

A. 99

B. 91

C. 20

D. 2

4. Marty had 6 toy cars. He told his sister that she could have all the odd numbered cars. Which list shows the cars that Marty's sister can have?

A. 13, 27, 81   **C.** 13, 58, 72, 34

B. 13, 27, 34   **D.** 58, 72, 34

5. Griselda Gooch loves to chew gum. She has 18 sticks of gum, and she wants to chew the same number of pieces a day for 9 days.

How many pieces of gum should Griselda chew each day?

A. 2, because 2 x 9 = 18

B. 27, because 9 + 18 = 27

C. 162, because 9 x 18 = 162

D. 9, because 18 - 9 = 9

6. What number goes in the ☐ to make the equation true?

$$\square \div 2 = 10$$

A. 5

B. 12

C. 8

D. 20

1 D	**2** C	**3** A	**4** A	**5** A	**6** D
7 B	**8** A	**9** B	**10** D	**11** B	**12** C
13 C	**14** B	**15** B	**16** A	**17** C	**18** D
19 D	**20** C	**21** B	**22** C	**23** D	**24** A
25 C	**26** B	**27** C	**28** B	**29** A	**30** B

7. These six basketball jerseys are on a wall. Lori's favorite basketball players each have an odd number on their jerseys. Which list shows only the numbers of Lori's favorite basketball players?

A. 10, 21, 25, 33

B. 21, 25, 33

C. 21, 50, 52

D. 10, 33, 50, 52

8. There are a total of 36 bicycles in 6 rows at a bicycle shop. There are the same number of bicycles in each row. Which equation can be used to find the number of bicycles in each row?

A. $6 \times 6 = 36$

B. $36 - 6 = 36$

C. $36 \times 6 = 216$

D. $6 + 6 = 12$

9. What number goes in the ☐ to make the equation true?

$$\square \div 12 = 4$$

A. 16

B. 48

C. 36

D. 8

10. Which statement about the number 78 is true?

A. It is odd, because the digit in the tens place is odd.

B. It is even, because the digit in the tens place is even.

C. It is odd, because it can be divided by 3 evenly.

D. It is even, because it can be divided by 2 evenly.

11. Ophelia the Octopus keeper has 64 Octopus treats. She wants to give the same number of treats to each of the 8 Octopi she is keeping.

How many treats should Ophelia give to each octopus?

A. 72, because $8 + 64 = 72$

B. 8, because $8 \times 8 = 64$

C. 512, because $64 \times 8 = 512$

D. 56, because $64 - 8 = 56$

12. What number goes in the ☐ to make the equation true?

$$\square \div 9 = 8$$

A. 80

B. 17

C. 72

D. 1

1 D	**2** C	**3** A	**4** A	**5** A	**6** D
7 B	**8** A	**9** B	**10** D	**11** B	**12** C
13 C	**14** B	**15** B	**16** A	**17** C	**18** D
19 D	**20** C	**21** B	**22** C	**23** D	**24** A
25 C	**26** B	**27** C	**28** B	**29** A	**30** B

13. Which number is odd?	14. Sylvia the Sardine Chef used 25 sardines to make 5 pizzas. There are the same number of sardines on each pizza. Which equation can be used to find how many sardines Sylvia used on each pizza?	15. What number goes in the ☐ to make the equation true?
A. 206		
B. 372		$13 = ☐ \div 3$
C. 463	A. 25 - 5 = 20	
D. 510	B. 5 x 5 = 25	A. 10
	C. 25 x 5 = 125	B. 39
	D. 25 + 5 = 30	C. 16
		D. 3
3.4.I - 3.4.J - 3.5.D – Division & Odd/Even - PS	3.4.I - 3.4.J - 3.5.D – Division & Odd/Even - PS	3.4.I - 3.4.J - 3.5.D – Division & Odd/Even - PS
16. Which statement about the number 85 is true?	17. Peg-Leg Pete the Pirate, is putting 21 bags of gold into 3 treasure chests. He wants to put the same number of bags of gold in each chest.	18. What number goes in the ☐ to make the equation true?
A. It is odd, because the digit in the ones place is odd.	How many bags of gold should Pete put into each treasure chest?	$☐ \div 8 = 7$
B. It is even, because the digit in the tens place is even.	A. 24, because 3 + 21 = 24	
C. It is odd, because it can be divided by 3 evenly.	B. 63, because 21 x 3 = 63	A. 48
D. It is even, because it can be divided by 2 evenly.	C. 7, because 3 x 7 = 21	B. 70
	D. 18, because 21 - 3 = 18	C. 15
		D. 56
3.4.I - 3.4.J - 3.5.D – Division & Odd/Even - PS	3.4.I - 3.4.J - 3.5.D – Division & Odd/Even - PS	3.4.I - 3.4.J - 3.5.D – Division & Odd/Even - PS

Unit: Deeper into Multiplication & Division
Lesson: 3.4.I - 3.4.J - 3.5.D – Division
Problem Set: 3
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1 D	**2** C	**3** A	**4** A	**5** A	**6** D
7 B	**8** A	**9** B	**10** D	**11** B	**12** C
13 C	**14** B	**15** B	**16** A	**17** C	**18** D
19 D	**20** C	**21** B	**22** C	**23** D	**24** A
25 C	**26** B	**27** C	**28** B	**29** A	**30** B

19. Which statement about the number 97 is true?

A. It is even, because the digit in the tens place is even.

B. It is odd, because it can be divided by 3 evenly.

C. It is even, because it can be divided by 2 evenly.

D. It is odd, because the digit in the ones place is odd.

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20. Leonard the Lizard Rancher has 56 lizards he wants to put into 7 cages to take to the Lizard Rodeo. He wants to put the same number of lizards in each cage. Which equation can be used to find the number of lizards that should go into each cage?

A. 56 - 7= 49

B. 56 x 7 = 392

C. 7 X 8 = 56

D. 56 + 7 = 63

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21. What number goes in the ☐ to make the equation true?

$$\square \div 6 = 7$$

A. 13

B. 42

C. 56

D. 36

---

22. All the digits in Percy's birthday are even. Which of these could be Percy's birthday?

A. 5/16/19

B. 7/19/16

C. 2/28/22

D. 2/26/17

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23. Annoying Albert has 28 pieces of candy that he has secretly soaked in screaming hot pepper juice. He wants to use his super hot candy to trick people for the next 7 days. He wants to use the same number of pieces of candy each day.

How many pieces of his hot candy can Albert use each day?

A. 35, because 7 + 28 = 35

B. 196, because 28 x 7 = 196

C. 21, because 28 - 7 = 21

D. 4, because 4 x 7 = 28

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24. What number goes in the ☐ to make the equation true?

$$\square \div 6 = 9$$

A. 54

B. 15

C. 60

D. 63

1 D	**2** C	**3** A	**4** A	**5** A	**6** D
7 B	**8** A	**9** B	**10** D	**11** B	**12** C
13 C	**14** B	**15** B	**16** A	**17** C	**18** D
19 D	**20** C	**21** B	**22** C	**23** D	**24** A
25 C	**26** B	**27** C	**28** B	**29** A	**30** B

25. Which statement about the number 38 is true?

A. It is even, because the digit in the tens place is even.

B. It is odd, because it can be divided by 3 evenly.

C. It is even, because it can be divided by 2 evenly.

D. It is odd, because the digit in the ones place is odd.

26. Virtuous Victoria loves to give compliments. She has given 55 compliments in the last 5 days. Strangely, she gave exactly the same number of compliments each day. Which equation can be used to find the number of compliments Victoria has given in the last 5 days?

A. 55 – 5 = 50

B. 5 x 11 = 55

C. 55 x 5 = 275

D. 55 + 5 = 60

27. What number goes in the ☐ to make the equation true?

$$\square \div 5 = 4$$

A. 9

B. 10

C. 20

D. 1

28. Lillibelle has 3 lucky numbers, and they are all even. Which of these could be the list of Lillibelle's lucky numbers?

A. 21, 25, 33

B. 50, 52, 100

C. 21, 50, 52

D. 33, 50, 52

29. Stinky Stan uses stink bombs to keep the rooms in his house nice and stinky. He has 32 stink bombs and 8 rooms in his house. He wants to use the same number of stink bombs in each room.

 How many stink bombs should Stan use in each room?

A. 4, because 8 x 4 = 32

B. 40, because 32 + 8 = 40

C. 256, because 32 x 8 = 256

D. 24, because 32 - 8 = 24

30. What number goes in the ☐ to make the equation true?

$$\square \div 9 = 5$$

A. 14

B. 45

C. 4

D. 40

1 D	**2** C	**3** A	**4** A	**5** A	**6** D
7 B	**8** A	**9** B	**10** D	**11** B	**12** C
13 C	**14** B	**15** B	**16** A	**17** C	**18** D
19 D	**20** C	**21** B	**22** C	**23** D	**24** A
25 C	**26** B	**27** C	**28** B	**29** A	**30** B