



1. I want to buy three board games. They cost: \$48, \$24 and \$13 (including tax). I have a \$100 bill. Is that enough to buy all three games?

2. You're celebrating your birthday with 6 friends. Will baking 12 cookies be enough for you and your guests? Explain.



3. A student says $100 - 46 = 64$. Does this answer make sense?

4. The distance from New Westminster to Vancouver is 29 km. If you walk 10 km every hour, about how many hours will it take to get to Vancouver?



5. About how many candies are in the candy bowl?



6. Continue the pattern. What is the pattern rule?

1, 2, 4, 8, 16, ____, ____, ____

7. I'm thinking of a 3D shape that has rectangular faces. What shape could it be?



8. Estimate the value letters A, B, and C below:



9. If I'm counting up by 10s starting at 42, will I say 80?

10. A video game costs \$79. If you pay with a \$100 bill, how much change would you get back?



11. How many ways can you make 35 cents using nickels, dimes, and quarters?

12. True or False? $3 \text{ Tens} + 3 \text{ ones} = 20 + 13$. Explain.

13. What numbers come next? What's the pattern rule?

21, 33, 45, 57, __, __, __,



14. Mental Math:

$$26 + 70 =$$

$$88 - 40 =$$

15. Calculate. Hint: How does question 14 help?

$$26 + 76 =$$

$$88 - 46 =$$

16. What numbers come next...

43, 45, 47, ____, ____, ____

63, 73, 83, ____, ____, ____

17, 22, 27, 32, ____, ____, ____



17. What strategies do you use to recall:

$4 + 8 =$

$15 - 6 =$

18. How does thinking about 74 as $60 + 14$ help us to calculate $74 - 37$? When do you use this idea?

19. How are $8 + 4$ and $12 - 8$ similar? How are they different?



20. Count forward by 10s starting at 37.

21. Fill in the blank:

1 foot = ____ inches

____ feet = 1 yard

____ cm = 1 m

1 km = ____ m (bonus!)

22. Would you measure the length of your bedroom in centimetres, feet, or metres?
Why?



23. How many kinds of 2D shapes and 3D solids do you see from where you are right now? Name them.

24. Continue the pattern: 2, 7, 12, 17, 22, ...

25. Skip count by 2s starting at 31 beyond 50

26. Which is greater: $36 + 25$ or $81 - 18$? How do you know?



27. How many ways can you make 10? Show using number bonds or equations.

28. How many ways can you make 44 using 10s and 1s?

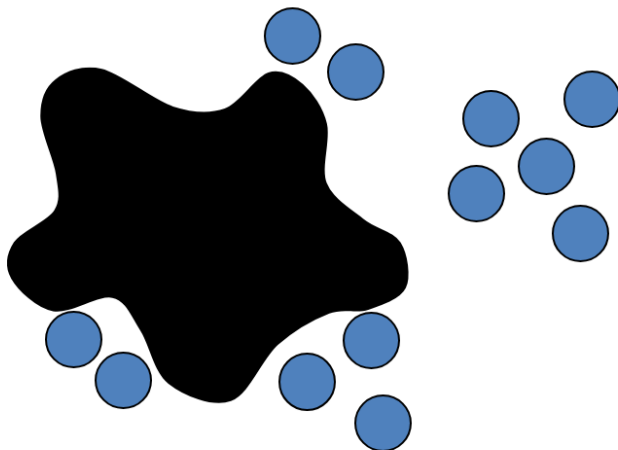
29. Which One Doesn't Belong? Justify your choice.

48 37 73 84



30. How many blue circles are hiding under the “splat” if there are 18 circles all together? How do you know? How else do you know?

18





31. Where would you place the number 27 on the number line below? Explain your strategy.



32. Show me everything you know about the number 45 using pictures, numbers, symbols, and words.

Today's Number

45

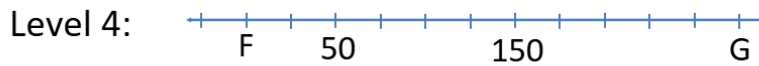
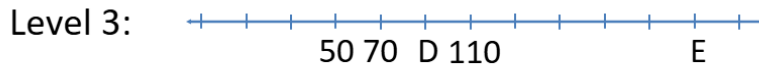
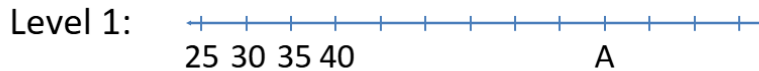
Some ideas...

- How many 10s and 1s? How many ways can you do this?
- Write an equation of the form...
 - $\underline{\quad} + \underline{\quad} = 45$
 - $\underline{\quad} - \underline{\quad} = 45$
 - $\underline{\quad} + \underline{\quad} + \underline{\quad} = 45$
- Even or odd?
- Draw with ten frames, base 10 blocks, or number bonds
- Put it on a number line
- Round to the nearest 10
- Count forward/backward by 1s, 2s, 5s, or 10s
- Write a word problem



33. Number Line Game. Which level can you solve? How did you solve it?

Number Lines





34. Estimate the lengths of the strings in the picture below. Explain how you did this.

