

Challenge

Divisibility

If there is not a remainder when you divide one number by a second number, the number is *divisible* by the second number.

Even numbers are divisible by 2.	Numbers with a ones digit of 0 or 5 are divisible by 5.	Numbers with a ones digit of 0 are divisible by 10.
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Is the number divisible by 2? Write *yes* or *no*. If the number is not divisible, write the remainder that would be left over after dividing by 2.

1. 24

2. 47

3. 33

4. 66

5. 58

6. 32

7. 29

8. 51

Is the number divisible by 5? Write *yes* or *no*. If the number is not divisible, write the remainder that would be left over after dividing by 5.

9. 62

10. 75

11. 40

12. 59

13. 35

14. 82

15. 46

16. 90

Is the number divisible by 10? Write *yes* or *no*. If the number is not divisible, write the remainder that would be left over after dividing by 10.

17. 70

18. 55

19. 45

20. 60

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Is the number divisible by 2? Write *yes* or *no*. If the number is not divisible, write the remainder that would be left over after dividing by 2.

1. 24

yes

2. 47

no; 1

3. 33

no; 1

4. 66

yes

5. 58

yes

6. 32

yes

7. 29

no; 1

8. 51

no; 1

Is the number divisible by 5? Write *yes* or *no*. If the number is not divisible, write the remainder that would be left over after dividing by 5.

9. 62

no; 2

10. 75

yes

11. 40

yes

12. 59

no; 4

13. 35

yes

14. 82

no; 2

15. 46

no; 1

16. 90

yes

Is the number divisible by 10? Write *yes* or *no*. If the number is not divisible, write the remainder that would be left over after dividing by 10.

17. 70

yes

18. 55

no; 5

19. 45

no; 5

20. 60

yes