

Name _____

Date _____

Extra Assessment Tasks

Addition and Subtraction

14. What is 8 plus 8?

15. $56 + 30 =$ _____

16. $324 + 235 =$ _____

17. To solve the problem $54 + 37$, James wrote:

$$54 + 30 = 84$$

$$84 + 7 = 91$$

What answer do you think James gave for the problem? Why?

Is James's strategy correct?

Use James's method to solve this problem: $48 + 26$

18. Marie has 4 green cubes and 5 white cubes. How many cubes does Marie have altogether?

19. Mary has 5 cubes. Kevin has 7 cubes. How many *more* cubes does Kevin have?

20. Eric has 6 cubes. Marie has 4 more cubes than Eric. How many cubes does Marie have?

21. Marie has 7 cookies. Her mom gives her 4 cookies. Now how many cookies does Marie have?

Name _____

Date _____

22. Marie has 9 chocolate chip cookies and 3 peanut butter cookies. How many cookies does Marie have altogether?
23. Zachary has 11 cookies. He gives 3 cookies to his friend. How many cookies does he have left?
24. Paul has 12 cookies. Mary has 15 cookies. How many more cookies does Mary have?
25. Erin has 12 cookies. Rebecca has 3 more cookies than Erin. How many cookies does Rebecca have?
26. Maria has 24 dollars. How many more dollars does she need so that she has 47 dollars?
27. $34 + 5 =$ _____
28. $234 + 350 =$ _____
29. $587 - 243 =$ _____
30. $9 + 7 =$ _____

Name _____

Date _____

Explain how you solved this problem.

31. $7 + 9 =$ _____

Explain how you solved this problem.

32. $34 + 48 =$ _____

Explain how you solved this problem.

33. $48 + 34 =$ _____

Explain how you solved this problem.

34. $21 + 7 + 9 =$ _____

Explain how you solved this problem.

35. $5 + 20 + 3 + 60 =$ _____

36. $40 + 8 + 20 + 7 =$ _____

37. $200 + 30 + 4 + 300 + 40 + 2 =$ _____

38. $5 + 20 + 300 + 40 + 3 + 500 =$ _____

Name _____

Date _____

39. $(50 \text{ and } 13) - (30 \text{ and } 8) =$ _____

40.

$$\begin{array}{r} (200 + 30 + 4) \\ + (300 + 40 + 2) \end{array}$$

41. Use place-value blocks to solve this problem.

$$\begin{array}{r} 36 \\ + 28 \end{array}$$

Solve the problem without blocks.

$$\begin{array}{r} 36 \\ + 28 \end{array}$$

Explain how the two ways you did the problem are alike and different.

42.

(a) $30 + 40 =$ _____

(b) $9 + 6 =$ _____

How can you use your answers to problems (a) and (b) to help solve the problem below?

$39 + 46 =$ _____

Name _____

Date _____

43. To do the problem $57 + 32$, Bill said:

$$5 + 3 = 8$$

$$7 + 2 = 9$$

So the answer is $8 + 9 = 17$.

Is Bill's way of doing this problem right or wrong? Explain.

How would you do the problem?

Which way is correct? Why?

44.

(a) $78 - 20 =$ _____

(b) $58 - 6 =$ _____

How can you use your answers to problems (a) and (b) to solve the problem below?

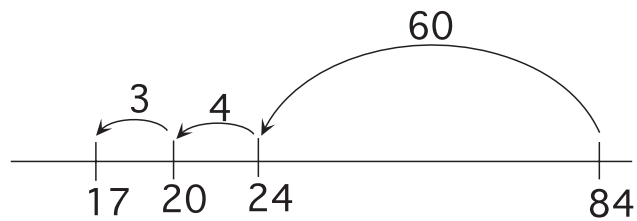
$78 - 26 =$ _____

Name _____

Date _____

45. James was working on the problem $84 - 17$.

After he drew the picture below, he quickly gave his answer.



Explain how James found the answer from the picture.