

Grade 4 find the mistake task cards

NAME	DATE	SCORE / 8
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Cut out the cards. Write each answer on the recording sheet.

CARD 1

Leo writes $1,605 \div 4 = 41 \text{ r}1$. Find the mistake.
Write the correct quotient and remainder.

CARD 2

Ben writes $91 \div 4 = 22 \text{ r}3$. Check by multiplying 22×4 and adding 3. Is Ben's answer right?

☐ Yes ☐ No

CARD 3

Ivy starts at 33, and the rule is add 3 each time. Ivy writes 33, 36, 40, 43, 46, 49. Which number is Ivy's first mistake?

☐ 49 ☐ 40 ☐ 46 ☐ 36

CARD 4

Maya says $\frac{3}{4} = \frac{12}{16}$. Is Maya right?

☐ No: it should be $\frac{15}{16}$
☐ Yes: the top and the bottom are both multiplied by 4
☐ No: it should be $\frac{3}{16}$

CARD 5

Noah says the least common denominator of $\frac{5}{6}$ and $\frac{2}{9}$ is 9. Is Noah right?

☐ Yes: the least common denominator is 9
☐ No: the least common denominator is 54
☐ No: the least common denominator is 18

CARD 6

The list shows each child's height, in cm: 142, 139, 133, 139, 136, 143, 140, 141, 135. Ben says the range is 143, because 143 is the largest number in the list. What is the range of the heights, in cm?

CARD 7

Ivy has \$10.00 and buys a notebook for \$3.25. Ivy says the money left is \$7.75. Is Ivy right?

☐ Yes: the money left is \$7.75
☐ No: the money left is \$13.25
☐ No: the money left is \$6.75

CARD 8

Cleo writes $650 \div 9 = 71 \text{ r}11$. Find the mistake.
Write the correct quotient and remainder.

Recording sheet

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Write the answer for each card in its box.

CARD 1	CARD 2
CARD 3	CARD 4
CARD 5	CARD 6
CARD 7	CARD 8

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1	401 r1	2	Yes	3	40
4	Yes: the top and the bottom are both multiplied by 4	5	No: the least common denominator is 18	6	10
7	No: the money left is \$6.75	8	72 r2		