Grade 5 find the mistake

NAME	DATE	SCORE / 8

Check each answer. If it is wrong, find the mistake.

1 Emma says 28 – 6 × 3 = 66. Find Emma's mistake. What is the correct value of 28 – 6 × 3?

2 Dev says 20 – 2 × 6 = 108. Find Dev's mistake. What is the correct value of 20 – 2 × 6?

3 Maya writes 0.454 as a fraction in lowest terms and gets $\frac{454}{1000}$. Is Maya right?

- ◯ No: the answer is $\frac{227}{50}$
- ◯ Yes: the answer is $\frac{454}{1000}$
- ◯ No: the answer is $\frac{227}{500}$

4 Emma writes 0.085 as a fraction in lowest terms and gets $\frac{17}{200}$. Is Emma right?

- ◯ Yes: the answer is $\frac{17}{200}$
- ◯ No: the answer is $\frac{17}{20}$
- ◯ No: the answer is $\frac{85}{1000}$

5 Maya says 2.6 = 2.60. Is Maya right?

◯ Yes: 2.6 = 2.60 ◯ No: 2.6 < 2.60

6 Cleo says 0.44 = 0.044. Is Cleo right?

◯ No: 0.44 > 0.044 ◯ Yes: 0.44 = 0.044

7 Ivy rounds 17.97 to the nearest tenth and gets 18.0. Is Ivy right?

- ◯ Yes: the answer is 18.0
- ◯ No: the answer is 17.9

8 Noah says 16 × 35 = 330. Is Noah right, and what is 16 × 35?

- ◯ Yes, 16 × 35 = 330
- ◯ No, 16 × 35 = 560
- ◯ No, 16 × 35 = 128

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1. 10
2. 8
3. No: the answer is $\frac{227}{500}$
4. Yes: the answer is $\frac{17}{200}$
5. Yes: 2.6 = 2.60
6. No: 0.44 > 0.044
7. Yes: the answer is 18.0
8. No, 16 × 35 = 560