

Check a quotient by multiplying

NAME	DATE	SCORE
		/ 10

1 Noah writes $6,987 \div 7 = 998 \text{ r}1$. Which calculation checks Noah's answer?

- ☐ $6,987 \times 7 + 1$
☐ $998 \times 7 + 1$
☐ $998 \times 7 - 1$
☐ $998 \times 1 + 7$

2 Leo writes $678 \div 9 = 75 \text{ r}4$. Check by multiplying 75×9 and adding 4. Is Leo's answer right?

- ☐ Yes
 ☐ No

3 Emma writes $3,979 \div 8 = 497 \text{ r}3$. Which calculation checks Emma's answer?

- ☐ $497 \times 3 + 8$
☐ $497 \times 8 + 3$
☐ $3,979 \times 8 + 3$
☐ $497 \times 8 - 3$

4 Ivy writes $2,238 \div 7 = 319 \text{ r}5$. Check by multiplying 319×7 and adding 5. Is Ivy's answer right?

- ☐ Yes
 ☐ No

5 Ben writes $2,792 \div 6 = 465 \text{ r}2$. Which calculation checks Ben's answer?

- ☐ $465 \times 6 - 2$
☐ $465 \times 6 + 2$
☐ $465 \times 2 + 6$
☐ $2,792 \times 6 + 2$

6 Ana writes $502 \div 6 = 84 \text{ r}4$. Check by multiplying 84×6 and adding 4. Is Ana's answer right?

- ☐ Yes
 ☐ No

7 Dev writes $7,685 \div 8 = 960 \text{ r}5$. Which calculation checks Dev's answer?

- ☐ $960 \times 8 + 5$
☐ $960 \times 5 + 8$
☐ $960 \times 8 - 5$
☐ $7,685 \times 8 + 5$

8 Ben writes $131 \div 7 = 18 \text{ r}6$. Check by multiplying 18×7 and adding 6. Is Ben's answer right?

☐ Yes ☐ No

9 Maya writes $2,229 \div 6 = 371 \text{ r}3$. Which calculation checks Maya's answer?

☐ $371 \times 3 + 6$ ☐ $371 \times 6 - 3$ ☐ $2,229 \times 6 + 3$ ☐ $371 \times 6 + 3$

10 Ben writes $3,541 \div 9 = 393 \text{ r}4$. Check by multiplying 393×9 and adding 4. Is Ben's answer right?

☐ Yes ☐ No

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1 $998 \times 7 + 1$

3 $497 \times 8 + 3$

5 $465 \times 6 + 2$

7 $960 \times 8 + 5$

9 $371 \times 6 + 3$

2 No

4 Yes

6 No

8 No

10 Yes