

Check a quotient by multiplying

NAME	DATE	SCORE
		/ 10

1 Cleo writes $156 \div 9 = 17 \text{ r}3$. Which calculation checks Cleo's answer?

- ☐ $17 \times 9 + 3$
 ☐ $156 \times 9 + 3$
 ☐ $17 \times 3 + 9$
 ☐ $17 \times 9 - 3$

2 Maya writes $2,220 \div 9 = 246 \text{ r}7$. Check by multiplying 246×9 and adding 7. Is Maya's answer right?

- ☐ Yes
 ☐ No

3 Ivy writes $163 \div 7 = 23 \text{ r}2$. Which calculation checks Ivy's answer?

- ☐ $23 \times 2 + 7$
 ☐ $23 \times 7 - 2$
 ☐ $163 \times 7 + 2$
 ☐ $23 \times 7 + 2$

4 Noah writes $441 \div 5 = 88 \text{ r}1$. Check by multiplying 88×5 and adding 1. Is Noah's answer right?

- ☐ Yes
 ☐ No

5 Maya writes $1,965 \div 7 = 280 \text{ r}5$. Which calculation checks Maya's answer?

- ☐ $280 \times 5 + 7$
 ☐ $280 \times 7 - 5$
 ☐ $280 \times 7 + 5$
 ☐ $1,965 \times 7 + 5$

6 Emma writes $377 \div 6 = 62 \text{ r}4$. Check by multiplying 62×6 and adding 4. Is Emma's answer right?

- ☐ Yes
 ☐ No

7 Emma writes $2,822 \div 7 = 403 \text{ r}1$. Which calculation checks Emma's answer?

- ☐ $403 \times 1 + 7$
 ☐ $403 \times 7 + 1$
 ☐ $2,822 \times 7 + 1$
 ☐ $403 \times 7 - 1$

8 Dev writes $477 \div 6 = 79 \text{ r}3$. Check by multiplying 79×6 and adding 3. Is Dev's answer right?

☐ Yes ☐ No

9 Noah writes $455 \div 6 = 75 \text{ r}5$. Which calculation checks Noah's answer?

☐ $75 \times 6 + 5$ ☐ $455 \times 6 + 5$ ☐ $75 \times 6 - 5$ ☐ $75 \times 5 + 6$

10 Noah writes $2,798 \div 4 = 699 \text{ r}2$. Check by multiplying 699×4 and adding 2. Is Noah's answer right?

☐ Yes ☐ No

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1 $17 \times 9 + 3$

3 $23 \times 7 + 2$

5 $280 \times 7 + 5$

7 $403 \times 7 + 1$

9 $75 \times 6 + 5$

2 No

4 Yes

6 No

8 Yes

10 Yes