

Check a quotient by multiplying

NAME	DATE	SCORE
		/ 10

1 Cleo writes $264 \div 5 = 52 \text{ r}4$. Which calculation checks Cleo's answer?

- ☐ $52 \times 5 - 4$
☐ $264 \times 5 + 4$
☐ $52 \times 4 + 5$
☐ $52 \times 5 + 4$

2 Noah writes $2,131 \div 7 = 304 \text{ r}2$. Check by multiplying 304×7 and adding 2. Is Noah's answer right?

- ☐ Yes
 ☐ No

3 Ivy writes $449 \div 8 = 56 \text{ r}1$. Which calculation checks Ivy's answer?

- ☐ $56 \times 1 + 8$
☐ $56 \times 8 + 1$
☐ $449 \times 8 + 1$
☐ $56 \times 8 - 1$

4 Emma writes $290 \div 3 = 96 \text{ r}2$. Check by multiplying 96×3 and adding 2. Is Emma's answer right?

- ☐ Yes
 ☐ No

5 Cleo writes $2,492 \div 3 = 830 \text{ r}2$. Which calculation checks Cleo's answer?

- ☐ $830 \times 2 + 3$
☐ $830 \times 3 + 2$
☐ $830 \times 3 - 2$
☐ $2,492 \times 3 + 2$

6 Cleo writes $6,285 \div 9 = 697 \text{ r}3$. Check by multiplying 697×9 and adding 3. Is Cleo's answer right?

- ☐ Yes
 ☐ No

7 Noah writes $3,793 \div 8 = 474 \text{ r}1$. Which calculation checks Noah's answer?

- ☐ $3,793 \times 8 + 1$
☐ $474 \times 8 + 1$
☐ $474 \times 1 + 8$
☐ $474 \times 8 - 1$

8 Ivy writes $2,212 \div 3 = 736 \text{ r}1$. Check by multiplying 736×3 and adding 1. Is Ivy's answer right?

☐ Yes ☐ No

9 Ben writes $186 \div 7 = 26 \text{ r}4$. Which calculation checks Ben's answer?

☐ $26 \times 4 + 7$ ☐ $26 \times 7 + 4$ ☐ $186 \times 7 + 4$ ☐ $26 \times 7 - 4$

10 Ana writes $6,484 \div 9 = 720 \text{ r}4$. Check by multiplying 720×9 and adding 4. Is Ana's answer right?

☐ Yes ☐ No

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1 $52 \times 5 + 4$

3 $56 \times 8 + 1$

5 $830 \times 3 + 2$

7 $474 \times 8 + 1$

9 $26 \times 7 + 4$

2 No

4 Yes

6 No

8 No

10 Yes