

Check a quotient by multiplying

NAME	DATE	SCORE
		/ 10

1 Leo writes $1,440 \div 7 = 205 \text{ r}5$. Which calculation checks Leo's answer?

- ☐ $205 \times 5 + 7$
☐ $205 \times 7 + 5$
☐ $205 \times 7 - 5$
☐ $1,440 \times 7 + 5$

2 Cleo writes $6,750 \div 8 = 843 \text{ r}6$. Check by multiplying 843×8 and adding 6. Is Cleo's answer right?

- ☐ Yes
☐ No

3 Ana writes $573 \div 8 = 71 \text{ r}5$. Which calculation checks Ana's answer?

- ☐ $71 \times 8 + 5$
☐ $71 \times 8 - 5$
☐ $71 \times 5 + 8$
☐ $573 \times 8 + 5$

4 Ben writes $5,011 \div 6 = 835 \text{ r}2$. Check by multiplying 835×6 and adding 2. Is Ben's answer right?

- ☐ Yes
☐ No

5 Ben writes $6,037 \div 8 = 754 \text{ r}5$. Which calculation checks Ben's answer?

- ☐ $754 \times 8 - 5$
☐ $754 \times 8 + 5$
☐ $754 \times 5 + 8$
☐ $6,037 \times 8 + 5$

6 Dev writes $4,024 \div 9 = 447 \text{ r}1$. Check by multiplying 447×9 and adding 1. Is Dev's answer right?

- ☐ Yes
☐ No

7 Ana writes $5,953 \div 7 = 850 \text{ r}3$. Which calculation checks Ana's answer?

- ☐ $5,953 \times 7 + 3$
☐ $850 \times 7 + 3$
☐ $850 \times 7 - 3$
☐ $850 \times 3 + 7$

8 Emma writes $253 \div 4 = 63 \text{ r}1$. Check by multiplying 63×4 and adding 1. Is Emma's answer right?

☐ Yes ☐ No

9 Cleo writes $2,703 \div 4 = 675 \text{ r}3$. Which calculation checks Cleo's answer?

☐ $675 \times 3 + 4$ ☐ $675 \times 4 - 3$ ☐ $675 \times 4 + 3$ ☐ $2,703 \times 4 + 3$

10 Leo writes $1,755 \div 6 = 292 \text{ r}2$. Check by multiplying 292×6 and adding 2. Is Leo's answer right?

☐ Yes ☐ No

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1 $205 \times 7 + 5$

2 Yes

3 $71 \times 8 + 5$

4 No

5 $754 \times 8 + 5$

6 Yes

7 $850 \times 7 + 3$

8 Yes

9 $675 \times 4 + 3$

10 No