

Check a quotient by multiplying

NAME	DATE	SCORE
		/ 10

1 Ivy writes $293 \div 5 = 58 \text{ r}3$. Which calculation checks Ivy's answer?

- ☐ $293 \times 5 + 3$
 ☐ $58 \times 5 + 3$
 ☐ $58 \times 3 + 5$
 ☐ $58 \times 5 - 3$

2 Cleo writes $5,886 \div 7 = 840 \text{ r}5$. Check by multiplying 840×7 and adding 5. Is Cleo's answer right?

- ☐ Yes
 ☐ No

3 Noah writes $366 \div 8 = 45 \text{ r}6$. Which calculation checks Noah's answer?

- ☐ $366 \times 8 + 6$
 ☐ $45 \times 8 - 6$
 ☐ $45 \times 6 + 8$
 ☐ $45 \times 8 + 6$

4 Ana writes $591 \div 8 = 73 \text{ r}7$. Check by multiplying 73×8 and adding 7. Is Ana's answer right?

- ☐ Yes
 ☐ No

5 Ben writes $977 \div 6 = 162 \text{ r}5$. Which calculation checks Ben's answer?

- ☐ $162 \times 6 - 5$
 ☐ $162 \times 6 + 5$
 ☐ $977 \times 6 + 5$
 ☐ $162 \times 5 + 6$

6 Ben writes $3,634 \div 5 = 726 \text{ r}4$. Check by multiplying 726×5 and adding 4. Is Ben's answer right?

- ☐ Yes
 ☐ No

7 Cleo writes $3,684 \div 5 = 736 \text{ r}4$. Which calculation checks Cleo's answer?

- ☐ $736 \times 5 + 4$
 ☐ $3,684 \times 5 + 4$
 ☐ $736 \times 5 - 4$
 ☐ $736 \times 4 + 5$

8 Ben writes $202 \div 7 = 28 \text{ r}6$. Check by multiplying 28×7 and adding 6. Is Ben's answer right?

☐ Yes ☐ No

9 Emma writes $774 \div 8 = 96 \text{ r}6$. Which calculation checks Emma's answer?

☐ $774 \times 8 + 6$ ☐ $96 \times 8 - 6$ ☐ $96 \times 8 + 6$ ☐ $96 \times 6 + 8$

10 Emma writes $496 \div 9 = 55 \text{ r}1$. Check by multiplying 55×9 and adding 1. Is Emma's answer right?

☐ Yes ☐ No

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1 $58 \times 5 + 3$

3 $45 \times 8 + 6$

5 $162 \times 6 + 5$

7 $736 \times 5 + 4$

9 $96 \times 8 + 6$

2 No

4 Yes

6 Yes

8 Yes

10 Yes