

Homework/Extension

Divide 2 Digits by 1 Digit 2

Developing

1. A. 3; B. 2; C. 1
2. $85 \div 4 = 21 \text{ r}1$; $85 \div 8 = 10 \text{ r}5$
3. Alisa is correct as there are 2 possible answers: $49 \div 2 = 24 \text{ r}1$ and $49 \div 4 = 12 \text{ r}1$.

Expected

4. A. 3; B. 1; C. 2
5. $89 \div 8 = 11 \text{ r}1$; $89 \div 7 = 12 \text{ r}5$; $89 \div 6 = 14 \text{ r}5$; $89 \div 9 = 9 \text{ r}8$
6. Zaphina is correct as there are 4 possible answers: $86 \div 3 = 28 \text{ r}2$, $86 \div 4 = 21 \text{ r}2$, $86 \div 6 = 14 \text{ r}2$ and $86 \div 7 = 12 \text{ r}2$.

Greater Depth

7. A. 49; B. 80; C. 75
8. $67 \div 3 = 22 \text{ r}1$; $67 \div 8 = 8 \text{ r}3$; $67 \div 4 = 16 \text{ r}3$; $67 \div 9 = 7 \text{ r}4$
9. Miguel is correct as there are 6 possible answers: $73 \div 2 = 36 \text{ r}1$; $73 \div 3 = 24 \text{ r}1$; $73 \div 4 = 18 \text{ r}1$; $73 \div 6 = 12 \text{ r}1$; $73 \div 8 = 9 \text{ r}1$ and $73 \div 9 = 8 \text{ r}1$. As the divisors are a mixture of odd and even numbers, Josie is incorrect.