

Reasoning and Problem Solving

Divide 2 Digits by 1 Digit 1

Developing

- 1a. Elise is correct because $48 \div 4 = 12$.
2a. $55 \div 5 = 11$ because the other calculations have an answer of 22.
3a. Ellie; $44 \div 4 = 11$, Georgia; $33 \div 3 = 9$

Expected

- 4a. Tom is correct because $90 \div 5 = 18$.
5a. $45 \div 3 = 15$ because the other calculations have an answer of 14.
6a. Harry; $84 \div 4 = 21$, Sandra; $65 \div 5 = 13$, Paul; $96 \div 8 = 12$

Greater Depth

- 7a. John is correct because $45 \div 9 = 5$.
8a. Various answers, for example;
A. $72 \div 6 = 12$; B. $72 \div 3 = 24$; C. $65 \div 5 = 13$
9a. Nick; $84 \div 6 = 14$, Leila; $99 \div 9 = 11$, Patsy; $91 \div 7 = 13$

Reasoning and Problem Solving

Divide 2 Digits by 1 Digit 1

Developing

- 1b. Frank is correct because $84 \div 4 = 21$.
2b. $50 \div 5 = 10$ because the other calculations have an answer of 11.
3b. Cameron; $66 \div 6 = 11$, Harriet; $66 \div 3 = 22$.

Expected

- 4b. Molly is correct because $78 \div 6 = 13$.
5b. $84 \div 7 = 12$ because the other calculations have an answer of 16.
6b. Alice; $88 \div 4 = 22$, Daniel; $92 \div 4 = 23$, Kavita; $84 \div 7 = 12$

Greater Depth

- 7b. Liam is correct because $72 \div 6 = 12$.
8b. Various answers, for example;
A. $84 \div 7 = 12$; B. $72 \div 2 = 36$; C. $69 \div 3 = 23$
9b. Victor; $72 \div 6 = 12$, Joshua; $91 \div 7 = 13$, Graham; $77 \div 7 = 11$