

Mental math — Make round numbers

Name: _____

Date: _____



Find the two numbers that make 100 and use them first.

$$\begin{aligned} 1 \quad & 69 + 57 + 31 \\ & = (69 + 31) + 57 \\ & = \underline{100} + 57 \\ & = \underline{157} \end{aligned}$$

$$\begin{aligned} 2 \quad & 208 - 86 - 14 \\ & = 208 - (86 + 14) \\ & = 208 - \underline{\quad} \\ & = \underline{\quad} \end{aligned}$$

$$\begin{aligned} 3 \quad & 534 - 78 - 22 \\ & = 534 - (78 + 22) \\ & = 534 - \underline{\quad} \\ & = \underline{\quad} \end{aligned}$$

$$\begin{aligned} 4 \quad & 84 + 80 + 16 \\ & = (84 + 16) + 80 \\ & = \underline{\quad} + 80 \\ & = \underline{\quad} \end{aligned}$$

$$\begin{aligned} 5 \quad & 428 - 76 - 24 \\ & = 428 - (76 + 24) \\ & = 428 - \underline{\quad} \\ & = \underline{\quad} \end{aligned}$$

$$\begin{aligned} 6 \quad & 68 + 20 + 32 \\ & = (68 + 32) + 20 \\ & = \underline{\quad} + 20 \\ & = \underline{\quad} \end{aligned}$$

$$\begin{aligned} 7 \quad & 852 - 84 - 16 \\ & = 852 - (84 + 16) \\ & = 852 - \underline{\quad} \\ & = \underline{\quad} \end{aligned}$$

$$\begin{aligned} 8 \quad & 57 + 69 + 43 \\ & = (57 + 43) + 69 \\ & = \underline{\quad} + 69 \\ & = \underline{\quad} \end{aligned}$$

$$\begin{aligned} 9 \quad & 444 - 48 - 52 \\ & = 444 - (48 + 52) \\ & = 444 - \underline{\quad} \\ & = \underline{\quad} \end{aligned}$$

$$\begin{aligned} 10 \quad & 248 - 16 - 84 \\ & = 248 - (16 + 84) \\ & = 248 - \underline{\quad} \\ & = \underline{\quad} \end{aligned}$$

$$\begin{aligned} 11 \quad & 67 + 59 + 33 \\ & = (67 + 33) + 59 \\ & = \underline{\quad} + 59 \\ & = \underline{\quad} \end{aligned}$$

$$\begin{aligned} 12 \quad & 59 + 67 + 41 \\ & = (59 + 41) + 67 \\ & = \underline{\quad} + 67 \\ & = \underline{\quad} \end{aligned}$$



Mental math · Make round numbers — Answer key



1. $69 + 57 + 31 = (69 + 31)$
 $+ 57 = 100 + 57 = 157$

2. $208 - 86 - 14 = 208 -$
 $(86 + 14) = 208 - 100 = 108$

3. $534 - 78 - 22 = 534 -$
 $(78 + 22) = 534 - 100 = 434$

4. $84 + 80 + 16 = (84 + 16)$
 $+ 80 = 100 + 80 = 180$

5. $428 - 76 - 24 = 428 -$
 $(76 + 24) = 428 - 100 = 328$

6. $68 + 20 + 32 = (68 + 32)$
 $+ 20 = 100 + 20 = 120$

7. $852 - 84 - 16 = 852 -$
 $(84 + 16) = 852 - 100 = 752$

8. $57 + 69 + 43 = (57 + 43)$
 $+ 69 = 100 + 69 = 169$

9. $444 - 48 - 52 = 444 -$
 $(48 + 52) = 444 - 100 = 344$

10. $248 - 16 - 84 = 248 -$
 $(16 + 84) = 248 - 100 = 148$

11. $67 + 59 + 33 = (67 + 33)$
 $+ 59 = 100 + 59 = 159$

12. $59 + 67 + 41 = (59 + 41)$
 $+ 67 = 100 + 67 = 167$