

TARGET To estimate answers by rounding and to check answers using inverse operations.

Examples

ESTIMATING ANSWERS

$$3584 + 2538$$

$$3600 + 2500 = 6100$$

Answer is approximately 6100

CHECKING ANSWERS

$$\begin{array}{r} 3584 \\ + 2538 \\ \hline 6122 \\ \hline 111 \end{array}$$

$$\begin{array}{r} 510111 \\ \cancel{3584} - \cancel{2538} \\ \hline 3584 \end{array}$$

The answer of 3584 matches the original calculation.

$$4786 - 2579$$

$$4800 - 2600 = 2200$$

Answer is approximately 2200

$$\begin{array}{r} 4786 \\ - 2579 \\ \hline 2207 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 2207 \\ + 2579 \\ \hline 4786 \\ \hline 1 \end{array}$$

The answer of 4786 matches the original calculation.

A

Estimate and then work out.

1 $43 + 36$

2 $81 + 62$

3 $155 + 29$

4 $78 + 24$

5 $96 - 25$

6 $83 - 34$

7 $48 - 22$

8 $151 - 67$

Work out and then check the answer.

9 $62 + 47$

10 $75 + 54$

11 $126 - 68$

12 $153 - 81$

13 $450 + 320$

14 $580 + 290$

15 $730 - 470$

16 $910 - 540$

B

Estimate and then work out.

1 $164 + 87$

2 $288 + 41$

3 $112 - 73$

4 $439 - 55$

5 $4533 + 1620$

6 $2870 + 2435$

7 $7965 - 258$

8 $4310 - 2890$

Work out and then check the answer.

9 $384 + 247$

10 $429 + 353$

11 $672 - 161$

12 $919 - 590$

13 $2072 + 1830$

14 $6940 + 2756$

15 $9135 - 3727$

16 $7381 - 4869$

C

Estimate and then work out.

1 $1745 + 423$

2 $2137 + 568$

3 $1482 - 359$

4 $3026 - 975$

5 $14290 + 2550$

6 $16725 + 1473$

7 $15609 - 2235$

8 $19183 - 3861$

Work out and then check the answer.

9 $1479 + 736$

10 $3692 + 417$

11 $5235 - 638$

12 $2497 - 864$

13 $30580 + 5177$

14 $21854 + 8749$

15 $19236 - 4392$

16 $54960 - 7653$