Match the calculations with a good estimate.

2,456 + 1,487	4,650 + 2,650	1,358 + 6,565	6,790 + 2,560
2,674 + 3,591	5,300 + 2,900	856 + 2,658	4,900 + 3,900
4,651 + 2,648	3,000 + 4,000	4,877 + 3,875	1,000 + 7,000
5,327 + 2,884	2,460 + 1,490	6,789 + 2,557	860 + 2,660

Malachi is estimating the answer to 5,875 + 1,545.
He rounds the numbers to the nearest thousand, hundred and ten to give different estimates.
Complete his working out.

Original calculation: 5,875 + 1,545 = _____

Round to nearest thousands: 6,000 + 2,000 = _____

Round to nearest hundreds: 5,900 + _____ = _____

Round to nearest tens: _____ + _____ = _____

Decide whether to round to the nearest 10,100 or 1,000 and estimate the answers
to the calculations.

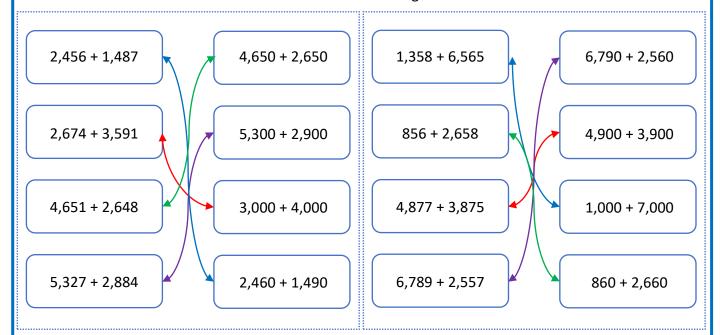|		
1,587 + 2,459	3,871 + 4,678	5,489 + 6,658
7,459 − 4,258	8,551 − 3,891	9, 498 − 2,907

Answers

Match the calculations with a good estimate.

2,456 + 1,487	4,650 + 2,650
2,674 + 3,591	5,300 + 2,900
4,651 + 2,648	3,000 + 4,000
5,327 + 2,884	2,460 + 1,490

1,358 + 6,565	6,790 + 2,560
856 + 2,658	4,900 + 3,900
4,877 + 3,875	1,000 + 7,000
6,789 + 2,557	860 + 2,660

Malachi is estimating the answer to 5,875 + 1,545.
He rounds the numbers to the nearest thousand, hundred and ten to give different estimates.
Complete his working out.

Original calculation: 5,875 + 1,545 = _____ 7,420

Round to nearest thousands: 6,000 + 2,000 = _____ 8,000

Round to nearest hundreds: 5,900 + _____ 1,500 = _____ 7,400

Round to nearest tens: _____ 5,880 + _____ 1,550 = _____ 7,430

Decide whether to round to the nearest 10,100 or 1,000 and estimate the answers to the calculations.

Examples

1,587 + 2,459	3,871 + 4,678	5,489 + 6,658
1,590 + 2,460	3,900 + 4,700	5,000 + 7,000

Examples

7,459 − 4,258	8,551 − 3,891	9,498 − 2,907
7,460 − 4,260	8,600 − 3,900	9,000 − 3,000

The estimated answer to a calculation is 4,000.

The numbers in the calculation were rounded to the nearest 100 to find an estimate.

What could the numbers be in the original calculation?

Give one addition and one subtraction example calculation.

Use the number cards and + or – to make

two calculations with an estimated

answer of 2,500.

5,745	4,257
1,301	6,255
1,822	3,188

The estimated answer to a calculation is 4,000.

The numbers in the calculation were rounded to the nearest 100 to find an estimate.

What could the numbers be in the original calculation?

Give one addition and one subtraction example calculation.

Possible answers include
2,615 + 1,429 = (2,600 + 1,400)
7,876 – 3,949 = (7,900 – 3,900)

Use the number cards and + or – to make

two calculations with an estimated answer

of 2,500.

5,745	4,257
1,301	6,255
1,822	3,188

5,745 – 3,188 (5,700 – 3,200 = 2,500)

4,257 – 1,822 (4,300 – 1,800 = 2,500)