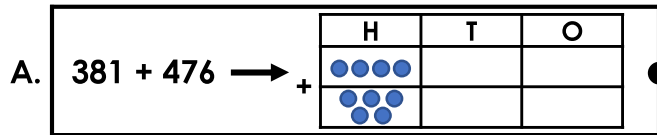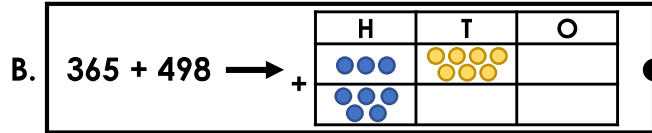# Estimate Answers

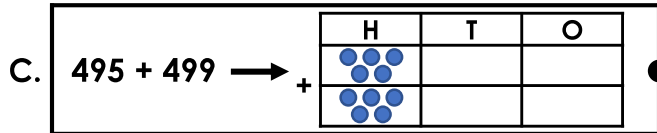**1.** Each calculation has been rounded on a place value chart to estimate the answer. Decide whether each estimate has been rounded to the nearest 10 or 100.
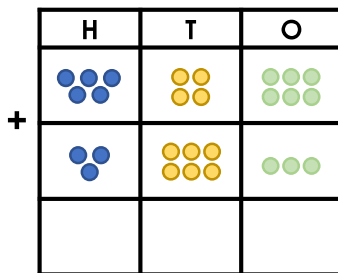
A. 381 + 476 ➞ +

B. 365 + 498 ➞ +

C. 495 + 499 ➞ +

Nearest 10

Nearest 100

D

VF
HW/Ext

2. Tick the calculation that will give the best estimate of 546 + 363.

A. 600 + 300

B. 550 + 370

C. 550 + 360

D. 500 + 300

D

VF
HW/Ext

3. There are 800 tickets available for a football match. The team manager wants to know how many have been sold. He asks Peter and Mary for an estimation.

Peter

Hi Peter, how many tickets have we sold?

We've sold about 700.

Mary

Hi Mary, how many tickets are left?

There's about 200 left.
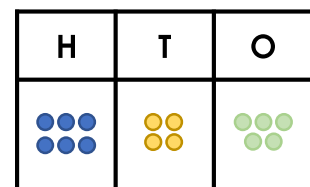
The actual amount of tickets sold is 645.
Who is the most accurate and why? Explain why each answer is different.

D

RPS
HW/Ext

Estimate Answers

4. Match each calculation with a suitable calculation which could be used to estimate the answer. Decide whether each number has been rounded to the nearest 10, 100 or 1,000.

A. 4,491 + 2,314 ●   ● 5,100 + 3,300 ●

B. 5,125 + 3,263 ●   ● 3,490 + 2,370 ●

C. 1,997 + 3,004 ●   ● 4,500 + 2,300 ●

D. 3,489 + 2,372 ●   ● 2,000 + 3,000 ●

● **Nearest 10**

● **Nearest 100**

● **Nearest 1,000**

E

VF
HW/Ext

5. Tick the calculation that will give the best estimate of 2,475 + 4,921.

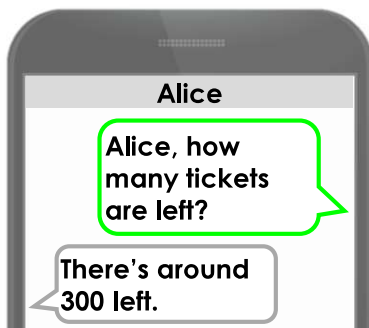A. **2,000 + 4,000**

B. **2,500 + 5,000**

C. **2,400 + 4,900**

D. **2,480 + 4,900**

E. **2,500 + 4,900**

F. **3,000 + 5,000**

E

VF
HW/Ext

6. There are 7,000 tickets available for a concert. The band want to know how many have been sold. They ask Alice, Jack and Fran for an estimation.

Alice

Alice, how many tickets are left?

There's around 300 left.

Jack

Hi Jack, how many tickets have we sold?

Sold out!

Fran

Fran, are there any tickets left?

We've sold about 6,000.

The actual amount of tickets sold is 6,692.
Who is the most accurate and why? Explain why each answer is different.

E

RPS
HW/Ext

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Homework/Extension – Estimate Answers – Year 4 Expected

Estimate Answers

7. Match each calculation with a suitable calculation which could be used to estimate the answer. Decide whether each number has been rounded to the nearest 10, 100 or 1,000.

A. 4,158 + 5,623

B. 3,276 + 4,521

C. 2,468 + 3,579

D. 7,183 + 2,548

two thousand + four thousand

four thousand, two hundred + 5,600

3,300 + four thousand, five hundred

seven thousand, one hundred + 2,500

Nearest 10

Nearest 100

Nearest 1,000

VF
HW/Ext

8. Tick the calculation that will give the best estimate of 3,704 + 5,187.

A. three thousand + five thousand

B. three thousand, seven hundred + five thousand, one hundred and ninety

C. three thousand, seven hundred + five thousand, one hundred

D. four thousand + five thousand, one hundred

VF
HW/Ext

9. There are 10,000 tickets available for a cricket match. The team coach wants to know how many have been sold. He asks Sam, Arun and Lewis for an estimation.

Sam

Sam, how many tickets are left?

We've sold about 9,000.

Arun

Arun, how many tickets have we sold?

Around 300 are left.

Lewis

Lewis, are there any tickets left?

We've sold out.

Ticket Sales

Stand	No. sold
Stand A	8,500
Stand B	1,100
Stand C	80
Stand D	15

Use the table to calculate the total amount of tickets sold.
Who is the most accurate and why? Explain why each answer is different.

RPS
HW/Ext

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