

Varied Fluency

Step 17: Estimate Answers

National Curriculum Objectives:

Mathematics Year 3: (3C3) [Estimate the answer to a calculation and use inverse operations to check answers](#)

Differentiation:

Developing Questions to support finding near numbers and estimating answers (using numbers under 100). Number line with start, end and middle markers given for each question.

Expected Questions to support finding near numbers and estimating answers (using numbers under 1,000). Some number lines used with start and end markers.

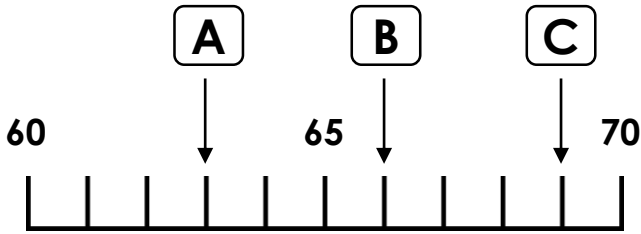
Greater Depth Questions to support finding near numbers and estimating answers (using numbers under 1,000).

More [Year 3 Addition and Subtraction](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Estimate Answers

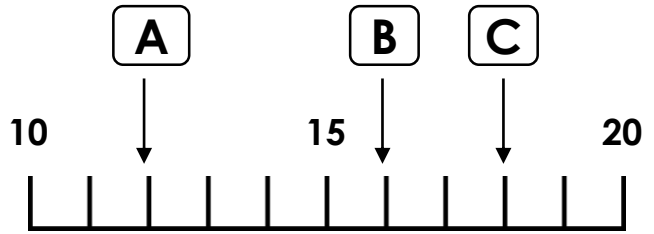
1a. Which arrow shows the number 63?



VF

Estimate Answers

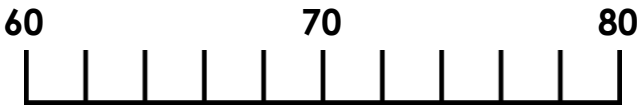
1b. Which arrow shows the number 18?



VF

2a. Tick the number which is nearest to 70.

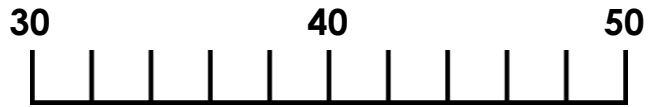
62 79 67



VF

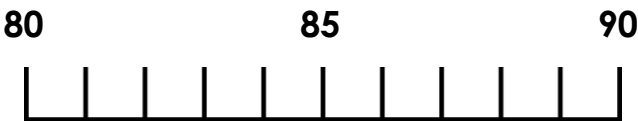
2b. Tick the number which is nearest to 40.

32 44 46



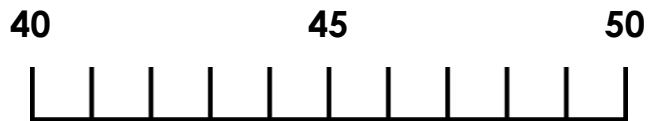
VF

3a. True or false? 86 is nearest to 80.



VF

3b. True or false? 41 is nearest to 50.



VF

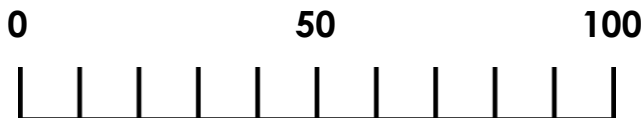
4a. Match the calculations to the answers by estimating.

A. $21 + 42$

50

B. $39 + 14$

60



VF

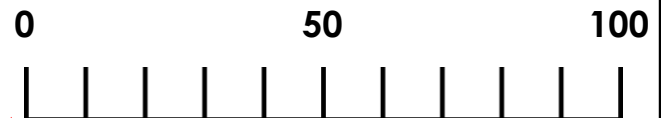
4b. Match the calculations to the answers by estimating.

A. $72 + 6$

80

B. $61 + 27$

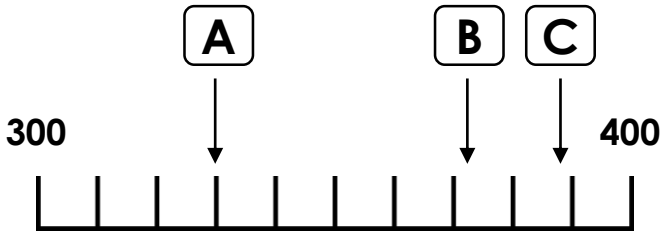
90



VF

Estimate Answers

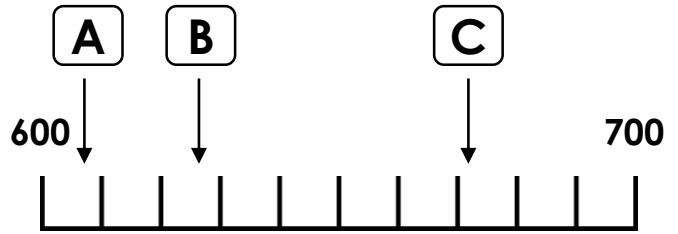
5a. Which arrow shows the number 388?



VF

Estimate Answers

5b. Which arrow shows the number 627?



VF

6a. Tick the number which is nearest to 120.

113 124 129



VF

6b. Tick the number which is nearest to 340.

331 349 342



VF

7a. True or false? 856 is nearest to 800.



VF

7b. True or false? 447 is nearest to 500.



VF

8a. Match the calculations to the answers by estimating.

A. $141 + 52$

180

B. $110 + 68$

190



VF

8b. Match the calculations to the answers by estimating.

A. $228 + 61$

290

B. $233 + 52$

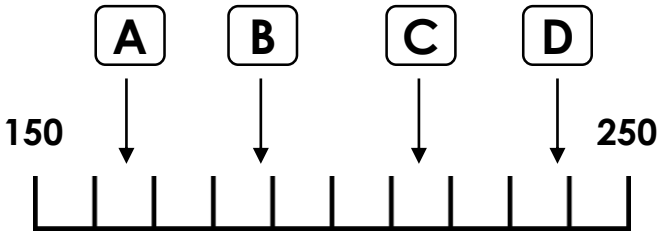
280



VF

Estimate Answers

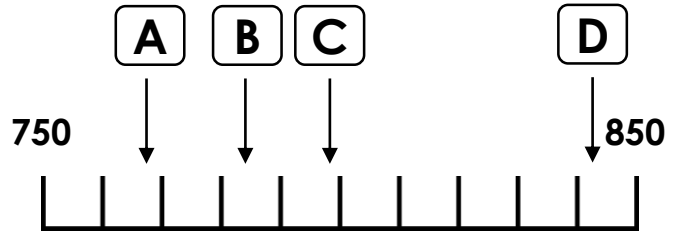
9a. Which arrow shows the number 239?



VF

Estimate Answers

9b. Which arrow shows the number 798?



VF

10a. Tick the number which is nearest to 550.

518 641 599

602 573 591



VF

10b. Tick the number which is nearest to 630.

612 649 636

625 638 683



VF

11a. True or false?

- A. 641 is nearer to 700 than 600.
 B. 345 is nearer to 300 than 350.
 C. 554 is nearer to 550 than 560.



VF

11b. True or false?

- A. 738 is nearer to 800 than 700.
 B. 952 is nearer to 950 than 960.
 C. 164 is nearer to 200 than 150.



VF

12a. Match the calculations to the answers by estimating.

A. $769 + 128$

940

B. $518 + 321$

840

C. $241 + 698$

900



VF

12b. Match the calculations to the answers by estimating.

A. $108 + 591$

900

B. $421 + 413$

700

C. $349 + 553$

830



VF

Varied Fluency
Estimate Answers

Developing

- 1a. **A**
2a. **67**
3a. **False, 86 is nearest to 90.**
4a. **A – 60, B – 50**

Expected

- 5a. **C**
6a. **124**
7a. **False, 856 is nearest to 900.**
8a. **A – 190, B – 180**

Greater Depth

- 9a. **D**
10a. **573**
11a. **A – False, B – False, C – True**
12a. **A – 900, B – 840, C – 940**

Varied Fluency
Estimate Answers

Developing

- 1b. **C**
2b. **44**
3b. **False, 41 is nearest to 40.**
4b. **A – 80, B – 90**

Expected

- 5b. **B**
6b. **342**
7b. **False, 447 is nearest to 400.**
8b. **A – 290, B – 280**

Greater Depth

- 9b. **C**
10b. **625**
11b. **A – False, B – True, C – False**
12b. **A – 700, B – 830, C – 900**