

# ADDITION AND SUBTRACTION OF WHOLE NUMBERS: EXERCISE SUPPLEMENT\*

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## Abstract

This module is from Fundamentals of Mathematics by Denny Burzynski and Wade Ellis, Jr. This module is an exercise supplement for the chapter Addition and Subtraction of Whole Numbers and contains many exercise problems. Odd problems are accompanied by solutions.

## 1 Exercise Supplement

For problems 1-35, find the sums and differences.

### Exercise 1

908

+ 29

*(Solution on p. 7.)*

### Exercise 2

529

+161

### Exercise 3

549

+ 16

*(Solution on p. 7.)*

### Exercise 4

726

+892

### Exercise 5

390

+169

*(Solution on p. 7.)*

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**Exercise 6**

166

+660**Exercise 7**

391

+951**Exercise 8**

48

+36**Exercise 9**

1,103

+ 898**Exercise 10**

1,642

+ 899**Exercise 11**

807

+1,156**Exercise 12**

80,349

+ 2,679**Exercise 13**

70,070

+ 9,386**Exercise 14**

90,874

+ 2,945**Exercise 15**

45,292

+51,661**Exercise 16**

1,617

+54,923**Exercise 17**

702,607

+ 89,217**Exercise 18**

6,670,006

+ 2,495*(Solution on p. 7.)**(Solution on p. 7.)**(Solution on p. 7.)**(Solution on p. 7.)**(Solution on p. 7.)**(Solution on p. 7.)*

**Exercise 19**

267

+8,034**Exercise 20**

7,007

+11,938**Exercise 21**

131,294

+ 9,087**Exercise 22**

5,292

+ 161**Exercise 23**

17,260

+58,964**Exercise 24**

7,006

-5,382**Exercise 25**

7,973

-3,018**Exercise 26**

16,608

- 1,660**Exercise 27**

209,527

- 23,916**Exercise 28**

584

-226**Exercise 29**

3,313

-1,075**Exercise 30**

458

-122**Exercise 31**

1,007

+ 331*(Solution on p. 7.)**(Solution on p. 7.)**(Solution on p. 7.)**(Solution on p. 7.)**(Solution on p. 7.)**(Solution on p. 7.)**(Solution on p. 7.)*

**Exercise 32**

$$\begin{array}{r} 16,082 \\ + 2,013 \\ \hline \end{array}$$

**Exercise 33**

$$\begin{array}{r} 926 \\ - 48 \\ \hline \end{array}$$

*(Solution on p. 7.)***Exercise 34**

$$\begin{array}{r} 736 \\ + 5,869 \\ \hline \end{array}$$

**Exercise 35**

$$\begin{array}{r} 676,504 \\ - 58,277 \\ \hline \end{array}$$

*(Solution on p. 7.)*

For problems 36-39, add the numbers.

**Exercise 36**

$$\begin{array}{r} 769 \\ 795 \\ 298 \\ \hline 746 \end{array}$$

**Exercise 37**

$$\begin{array}{r} 554 \\ 184 \\ \hline 883 \end{array}$$

*(Solution on p. 7.)***Exercise 38**

$$\begin{array}{r} 30,188 \\ 79,731 \\ 16,600 \\ 66,085 \\ 39,169 \\ \hline 95,170 \end{array}$$

**Exercise 39**

$$\begin{array}{r} 2,129 \\ 6,190 \\ 17,044 \\ 30,447 \\ 292 \\ 41 \\ \hline 428,458 \end{array}$$

*(Solution on p. 7.)*

For problems 40-50, combine the numbers as indicated.

**Exercise 40**

$$2,957 + 9,006$$

**Exercise 41**

$$19,040 + 813$$

*(Solution on p. 7.)***Exercise 42**

$$350,212 + 14,533$$

**Exercise 43**

$$970 + 702 + 22 + 8$$

*(Solution on p. 7.)***Exercise 44**

$$3,704 + 2,344 + 429 + 10,374 + 74$$

**Exercise 45**

$$874 + 845 + 295 - 900$$

*(Solution on p. 7.)***Exercise 46**

$$904 + 910 - 881$$

**Exercise 47**

$$521 + 453 - 334 + 600$$

*(Solution on p. 7.)***Exercise 48**

$$892 - 820 - 9$$

**Exercise 49**

$$159 + 4,085 - 918 - 608$$

*(Solution on p. 7.)***Exercise 50**

$$2,562 + 8,754 - 393 - 385 - 910$$

For problems 51-63, add and subtract as indicated.

**Exercise 51**

Subtract 671 from 8,027.

*(Solution on p. 8.)***Exercise 52**

Subtract 387 from 6,342.

**Exercise 53**

Subtract 2,926 from 6,341.

*(Solution on p. 8.)***Exercise 54**

Subtract 4,355 from the sum of 74 and 7,319.

**Exercise 55**

Subtract 325 from the sum of 7,188 and 4,964.

*(Solution on p. 8.)***Exercise 56**

Subtract 496 from the difference of 60,321 and 99.

**Exercise 57**

Subtract 20,663 from the difference of 523,150 and 95,225.

*(Solution on p. 8.)***Exercise 58**

Add the difference of 843 and 139 to the difference of 4,450 and 839.

**Exercise 59**

Add the difference of 997,468 and 292,513 to the difference of 22,140 and 8,617.

*(Solution on p. 8.)***Exercise 60**

Subtract the difference of 8,412 and 576 from the sum of 22,140 and 8,617.

**Exercise 61**

Add the sum of 2,273, 3,304, 847, and 16 to the difference of 4,365 and 864.

*(Solution on p. 8.)*

**Exercise 62**

Add the sum of 19,161, 201, 166,127, and 44 to the difference of the sums of 161, 2,455, and 85, and 21, 26, 48, and 187.

**Exercise 63**

*(Solution on p. 8.)*

Is the sum of 626 and 1,242 the same as the sum of 1,242 and 626? Justify your claim.

## Solutions to Exercises in this Module

**Solution to Exercise (p. 1)**

937

**Solution to Exercise (p. 1)**

565

**Solution to Exercise (p. 1)**

559

**Solution to Exercise (p. 2)**

1,342

**Solution to Exercise (p. 2)**

2,001

**Solution to Exercise (p. 2)**

1,963

**Solution to Exercise (p. 2)**

79,456

**Solution to Exercise (p. 2)**

96,953

**Solution to Exercise (p. 2)**

791,824

**Solution to Exercise (p. 2)**

8,301

**Solution to Exercise (p. 3)**

140,381

**Solution to Exercise (p. 3)**

76,224

**Solution to Exercise (p. 3)**

4,955

**Solution to Exercise (p. 3)**

185,611

**Solution to Exercise (p. 3)**

2,238

**Solution to Exercise (p. 3)**

1,338

**Solution to Exercise (p. 4)**

878

**Solution to Exercise (p. 4)**

618,227

**Solution to Exercise (p. 4)**

1,621

**Solution to Exercise (p. 4)**

484,601

**Solution to Exercise (p. 5)**

19,853

**Solution to Exercise (p. 5)**

1,702

**Solution to Exercise (p. 5)**

1,114

**Solution to Exercise (p. 5)**

1,300

**Solution to Exercise (p. 5)**

2,718

**Solution to Exercise (p. 5)**

7,356

**Solution to Exercise (p. 5)**

3,415

**Solution to Exercise (p. 5)**

11,827

**Solution to Exercise (p. 5)**

407,262

**Solution to Exercise (p. 5)**

718,478

**Solution to Exercise (p. 5)**

9,941

**Solution to Exercise (p. 6)**

$626 + 1,242 = 1,242 + 626 = 1,868$