

1.8 Dividing Whole Numbers 3

14) $\frac{35}{7}$

A) 6

B) 4 R 7

C) 4 R 6

D) 5

14) _____

15) $28 \div 0$

A) 28

B) $\frac{1}{28}$

C) 0

D) undefined

15) _____

16) $8 \div 1$

A) 8

B) 1

C) 0

D) undefined

16) _____

17) $0 \div 94$

A) 1

B) 0

C) 94

D) undefined

17) _____

18) $42 \div 6$

A) 8

B) 6 R 6

C) 7

D) 6 R 5

18) _____

19) $33 \div 1$

A) 1

B) $\frac{1}{33}$

C) 33

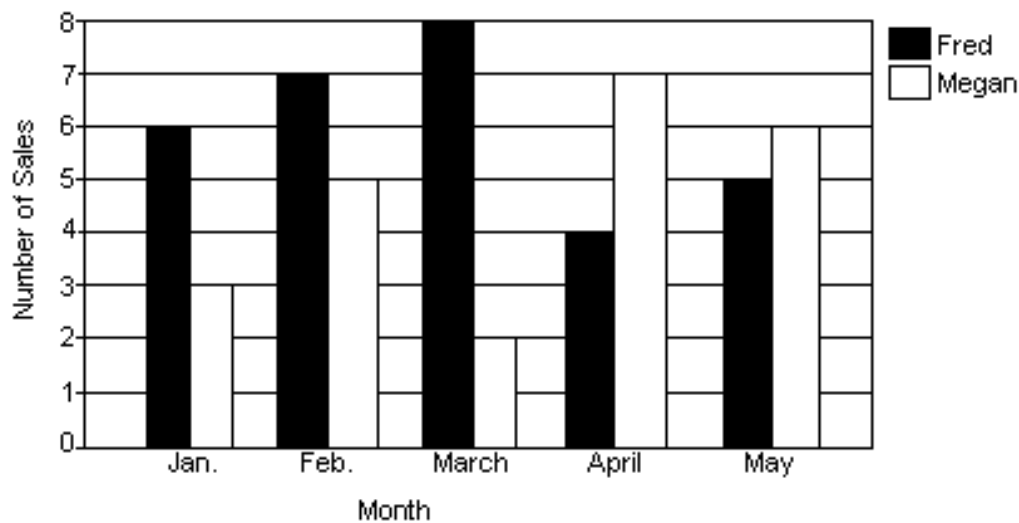
D) undefined

19) _____

Solve the problem.

20) The double-bar graph below shows the number of sales made by Fred and Megan from January through May. Find the average number of sales made by Fred for the 5-month period.

20) _____



A) 5

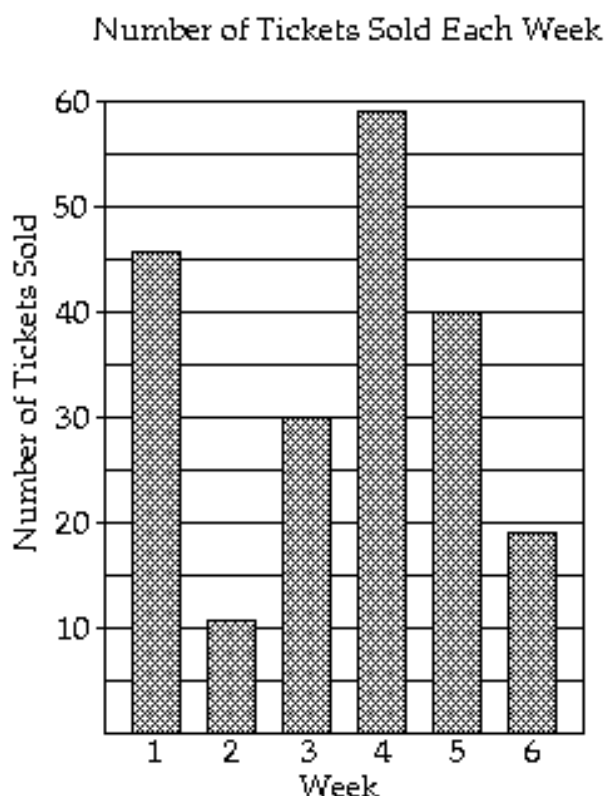
B) 4

C) 8

D) 6

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- 21) The bar graph shows the number of tickets sold each week by the garden club for their annual flower show. What was the average number of tickets sold during weeks 3, 4, and 5? 21) _____



- A) 44 B) 42 C) 43 D) 129

- 22) The following table shows the amount of income tax paid in 2005 by four people selected at random from a certain town. 22) _____

Bill	\$890
Jill	\$6000
Sue	\$2400
John	\$5625

Find the average amount of income tax paid in 2005 by the two women.

- A) \$3728.75 B) \$4200 C) \$3257.50 D) \$8400

Solve.

- 23) In a distant galaxy the gravity of planet A is 217 times as strong as the gravity of planet B, so objects on planet A weigh 217 times as much as they weigh on planet B. If the object weighs 34,937 pounds on planet A, how much does it weigh on planet B? 23) _____

- A) 1610 lb B) 161 lb C) 154 lb D) 171 lb

- 24) There is a bridge over a certain highway every 8 miles. The first bridge is at the beginning of a 207-mile stretch of highway. Find how many bridges there are over 207 miles of the highway. 24) _____

- A) 25 bridges B) 32 bridges C) 26 bridges D) 25 bridges

- 25) 314 chocolates are to be packed into boxes each of which will contain 12 chocolates. How many boxes of chocolates will there be? How many chocolates will be left over? 25) _____

- A) 25 boxes; 2 chocolates left over B) 26 boxes; 2 chocolates left over
 C) 25 boxes; 3 chocolates left over D) 26 boxes; no chocolates left over

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Find the average of the list of numbers.

26) 183, 142, 164, 171, 180

A) 178

B) 167

C) 171

D) 168

26) _____

27) 61, 47, 30, 25, 54, 29

A) 39

B) 42

C) 41

D) 47

27) _____

Answer Key

Testname: 1.8 DIVIDING WHOLE N 3

- 1) D
- 2) C
- 3) A
- 4) D
- 5) B
- 6) A
- 7) A
- 8) B
- 9) C
- 10) A
- 11) B
- 12) B
- 13) A
- 14) D
- 15) D
- 16) A
- 17) B
- 18) C
- 19) C
- 20) D
- 21) C
- 22) B
- 23) B
- 24) C
- 25) B
- 26) D
- 27) C