

MATH SKILLS ASSESSMENT KEY - SECONDARY
BOX ELDER SCHOOL DISTRICT

Addition

1. 7
2. 65
3. 674
4. 166
5. 126.73
6. 36 marbles

Subtraction

1. 7
2. 46
3. 25,571
4. 62.57
5. 10 carrots

Multiplication

1. 64
2. 132
3. 30,576
4. 76,400
5. 397,130
6. 367.845
7. 45 desks

Division

1. 4
2. 43
3. 118 R3
4. 1,296 R26
5. 74
6. 3 Creamies

Fractions

1. 3 blocks are shaded in
2. $\frac{2}{3}$
3. $\frac{5}{9}$
4. $\frac{11}{12}$
5. $\frac{5}{9}$
6. $\frac{5}{18}$
7. $\frac{8}{3}$
8. $3\frac{1}{3}$
9. 18
10. $\frac{5}{6}$
11. $12\frac{1}{4}$
12. $3\frac{3}{4}$
13. $\frac{3}{4}$ cup

Measurement/Time/Money

1. \$.62
2. 2:37 (approximately)
3. $1\frac{7}{8}$ inches
4. \$2.25
5. $1\frac{1}{2}$ centimeters or 1.5
6. Riverton to Airport = 10 mi
Mountaintown to Forest = 5 mi
7. 0.49 cm
8. 15,000 people

Percent and Proportion

1. \$2.50
2. 80%
3. 64%
4. 16
5. 25%
6. 60
7. $\frac{90\text{km}}{3\text{ hr}} = \frac{x\text{km}}{9\text{ hr}}$
8. $x = 60$