Chapter 1: Basic mathematics

Page 3

Activity 1.1

Add up the following:

**1.**

**2.**

Page 4

Page 6

Activity 1.2

Calculate the following:

**5.**

Page 8

Activity 1.3

Multiply the following:

**1.**

Page 9

**2.**

**3.**

Page 10

**4.**

Page 11

Activity 1.4

Divide the following:

Page 12

Page 13

Page 15

Activity 1.5

Calculate the following:

**1.**

**2.**

**3.**

**4.**

Page 16

Activity 1.6

**1.** =

**2.**

3**.**

Page 17

Activity 1.7

1. 

2.

3.

4.

5.

Page 17

Activity 1.8

1.

2. =

3.

4. =

5.

Page 19

Activity 1.9

1.

a.

b.

c.

Page 20

d.

e.

f.

2.

a.

b.

c.

d.

e.

f.

g.

Page 23

Activity 1.10

1.

2.

3.

4.

5.

Page 24

Activity 1.11

1.

2.

3.

4.

5.

Page 25

Activity 1.12

1. =

2.

3.

4.

5.

Page 26

Activity 1.13

1.

2.

3.

4.

5.

Page 27

Activity 1.14

1.

2.

3.

4.

5.

Page 28

Activity 1.15

1.

2.

3.

4.

5.

Page 29

Activity 1.16

1.

2.

3.

4.

5.

Activity 1.17

1.

2.

3.

4.

5.

Page 30

Activity 1.18

1.

2.

3.

4.

5.

Page 31

Activity 1.19

1.

2.

3.

4.

5.

Page 32

Activity 1.20

1.

2.

3.

4.

 

5.

 

Page 33

Activity 1.21

1.

2.

 

3.

 

4.

5. 

Page 34

Activity 1.22

1. )

2. )

3. )

4. )

5. )

Page 35

Activity 1.23

1. )

2. )

3. )

4. )

5. )

Page 36

Activity 1.24

1.

2.

3.

4.

5.

Page 37

Activity 1.25

**1.** Write the following as a ratio:

a.

b.

c.

d.

e.

Page 38

**2.** Write the following ratios in fraction format.

a.

b.

c.

d.

e.

**3.** Write the following fractions in a numerical ratio format.

a.

b.

c.

d.

e.

Page 39

Activity 1.26

**1.** Convert the following decimals to percentages.

a. )

b. )

c. )

d. )

e. )

2. Convert the following percentages to decimals.

a. )

b. )

c. )

d. )

e. )

Page 40

Activity 1.27

**1.** Convert the following fractions to percentages.

a.

b.

c.

d.

e.

2. Convert the following percentages to fractions.

a.

b. =

c.

d.

e.