Gr. 7 Solving Proportions – Basic – Notes

Look for HORIZONTAL and VERTICAL patterns.

1st

2.

4

7

?

20

3

?

7

28

1.

Next

Solve the proportion using the shortcut called the “FAT X” or “Butterfly” or “Cross Products”.

4.

4

14

?

5

4

?

3

13.5

3.

6.

6

?

21

9

8

20

10

?

5.

Gr. 7 Solving Proportions – Basic – Exercise A

SOLVE: (Find the value of the “?”)

2.

4

10

?

5

8

18

12

?

1.

4.

9

12

?

15

6

?

12

10

3.

6.

5

17.5

?

6

8

24

9

?

5.