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Ratios — Hard (20 Questions) — Answer Key

Name: _____

Date: _____

Score: _____

/ 20

Complete each equivalent ratio.

1

Complete the
equivalent
ratio: $14:7 =$
____:49

2

Complete the
equivalent
ratio: $10:4 =$
____:16

3

Complete the
equivalent
ratio: $1:2 =$
____:28

4

Complete the
equivalent
ratio: $10:15 =$
____:120

5

Complete the
equivalent
ratio: $5:8 =$
____:88

6

Complete the
equivalent
ratio: $1:15 =$
____:45

7

Complete the
equivalent
ratio: $14:5 =$
____:40

8

Complete the
equivalent
ratio: $12:5 =$
____:75

9

Complete the
equivalent
ratio: $2:2 =$
____:28

10

Complete the
equivalent
ratio: $14:4 =$
____:40

11

Solve: $4/7 =$
 $28/$ ____

12

Solve: $4/8 =$
 $12/$ ____

13

Solve: $2/5 =$
 $16/$ ____

14

Solve: $7/3 =$
 $28/$ ____

15

Solve: $2/2 = 4/$

16

Solve: $8/2 =$
 $56/$ ____

17

Solve: $3/6 = 6/$

18

Solve: $6/3 =$
 $30/$ ____

19

Solve: $8/7 =$
 $16/$ ____

20

Solve: $8/7 =$
 $24/$ ____

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Answer
key



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ANSWER KEY — Ratios — Hard (20 Questions) — Answer Key

Answer Key

Complete each equivalent ratio.

1

Complete the
equivalent
ratio: **98**:7 =
____:49

2

Complete the
equivalent
ratio: **40**:4 =
____:16

3

Complete the
equivalent
ratio: **14**:2 =
____:28

4

Complete the
equivalent
ratio: **80**:15 =
____:120

5

Complete the
equivalent
ratio: **55**:8 =
____:88

6

Complete the
equivalent
ratio: **3**:15 =
____:45

7

Complete the
equivalent
ratio: **112**:5 =
____:40

8

Complete the
equivalent
ratio: **180**:5 =
____:75

9

Complete the
equivalent
ratio: **28**:2 =
____:28

10

Complete the
equivalent
ratio: **140**:4 =
____:40

11

Solve: $4/7 =$
 $28/$ ____
49

12

Solve: $4/8 =$
 $12/$ ____
24

13

Solve: $2/5 =$
 $16/$ ____
40

14

Solve: $7/3 =$
 $28/$ ____
12

15

Solve: $2/2 = 4/$

4

16

Solve: $8/2 =$
 $56/$ ____
14

17

Solve: $3/6 = 6/$

12

18

Solve: $6/3 =$
 $30/$ ____
15

19

Solve: $8/7 =$
 $16/$ ____
14

20

Solve: $8/7 =$
 $24/$ ____
21



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key