

Create Proportion

Name: _____ Score: _____

Create a proportion for each set. Use only 4 numbers from each set.

120 , 1 , 2 , 8 , 7 , 15

20 , 2 , 18 , 6 , 3 , 120

144 , 9 , 16 , 36 , 3 , 12

176 , 1 , 9 , 8 , 7 , 22

30 , 24 , 132 , 20 , 2 , 11

126 , 1 , 14 , 20 , 9 , 15

16 , 9 , 145 , 25 , 5 , 29

1 , 225 , 75 , 12 , 4 , 3

10 , 3 , 8 , 30 , 70 , 21

2 , 270 , 6 , 60 , 54 , 30

10 , 108 , 8 , 180 , 3 , 6

12 , 72 , 8 , 25 , 3 , 18

55 , 1 , 2 , 10 , 3 , 11

160 , 5 , 40 , 3 , 12 , 22

Answers

Create a proportion for each set. Use only 4 numbers from each set.

120 , 1 , 2 , 8 , 7, 15

$$1 : 8 = 15 : 120$$

20 , 2 , 18 , 6 , 3, 120

$$3 : 18 = 20 : 120$$

144 , 9 , 16 , 36 , 3, 12

$$3 : 36 = 12 : 156$$

176 , 1 , 9 , 8 , 7, 22

$$1 : 8 = 22 : 176$$

30 , 24 , 132 , 20 , 2, 11

$$2 : 24 = 11 : 132$$

126 , 1 , 14 , 20 , 9, 15

$$1 : 9 = 14 : 126$$

16 , 9 , 145 , 25 , 5, 29

$$5 : 25 = 29 : 145$$

1 , 225 , 75 , 12 , 4, 3

$$1 : 3 = 75 : 225$$

10 , 3 , 8 , 30 , 70, 21

$$3 : 10 = 21 : 70$$

2 , 270 , 6 , 60 , 54, 30

$$6 : 54 = 30 : 270$$

10 , 108 , 8 , 180 , 3, 6

$$6 : 108 = 10 : 180$$

12 , 72 , 8 , 25 , 3, 18

$$3 : 12 = 18 : 72$$

55 , 1 , 2 , 10 , 3, 11

$$2 : 11 = 10 : 55$$

160 , 5 , 40 , 3 , 12, 22

$$3 : 12 = 40 : 160$$