

# Are the Ratios Equivalent Ratios?

Name: \_\_\_\_\_ Score: \_\_\_\_\_

Are the following ratios equivalent? Answer with 'yes' or 'no'.

5 : 20 and 1 : 4

30 : 10 and 10 : 30

2 : 12 and 12 : 60

50 : 100 and 25 : 50

10 : 20 and 100 : 300

4 : 16 and 15 : 60

5 : 25 and 4 : 18

10 : 60 and 6 : 36

3 : 24 and 8 : 64

10 : 50 and 100 : 450

3 : 2 and 30 : 22

3 : 5 and 21 : 35

10 : 25 and 30 : 75

10 : 45 and 15 : 60

# Answers

Are the following ratios equivalent? Answer with 'yes' or 'no'.

5 : 20 and 1 : 4

yes

30 : 10 and 10 : 30

no

2 : 12 and 12 : 60

no

50 : 100 and 25 : 50

yes

10 : 20 and 100 : 300

no

4 : 16 and 15 : 60

yes

5 : 25 and 4 : 18

no

10 : 60 and 6 : 36

yes

3 : 24 and 8 : 64

yes

10 : 50 and 100 : 450

no

3 : 2 and 30 : 22

no

3 : 5 and 21 : 35

yes

10 : 25 and 30 : 75

yes

10 : 45 and 15 : 60

no