

Name : _____

Score : _____ Date : _____

Practicing Ratios

1) Write each ratio in simplest form.

a) $16 : 12 =$ _____

b) $32 : 8 =$ _____

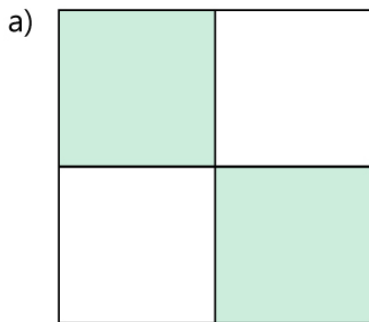
c) $2 : 20 =$ _____

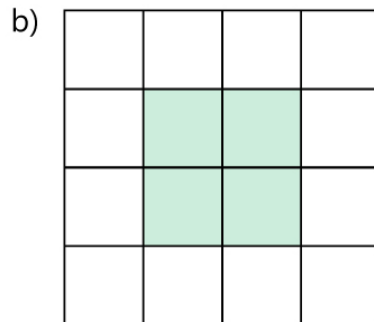
d) $22 : 6 =$ _____

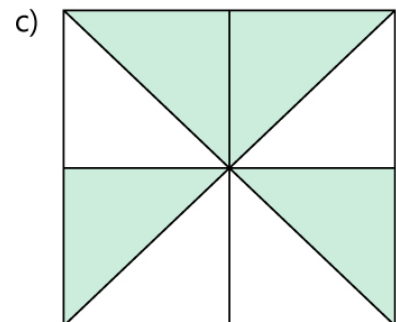
e) $16 : 28 =$ _____

f) $2 : 6 =$ _____

2) For each of the diagram below, write the ratio of the shaded area to the unshaded area in the simplest form.







3) Complete the equivalent fractions.

a) $\frac{16}{12} = \frac{4}{\quad}$

b) $\frac{8}{16} = \frac{\quad}{4}$

c) $\frac{4}{\quad} = \frac{2}{20}$

d) $\frac{32}{48} = \frac{12}{\quad}$

e) $\frac{30}{20} = \frac{\quad}{6}$

f) $\frac{9}{3} = \frac{18}{\quad}$

g) $\frac{5}{4} = \frac{35}{\quad}$

h) $\frac{\quad}{8} = \frac{126}{72}$

i) $\frac{6}{4} = \frac{\quad}{24}$

Name : _____

Score : _____ Date : _____

Practicing Ratios

Answers

1) Write each ratio in simplest form.

a) $16:12 = \underline{4:3}$

b) $32:8 = \underline{4:1}$

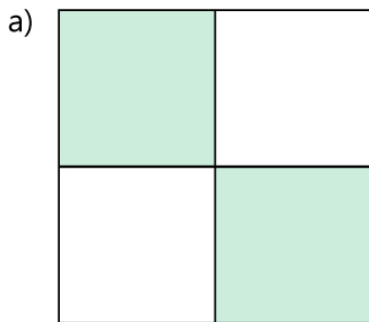
c) $2:20 = \underline{1:10}$

d) $22:6 = \underline{11:3}$

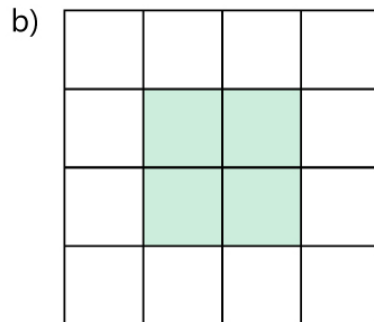
e) $16:28 = \underline{4:7}$

f) $2:6 = \underline{1:3}$

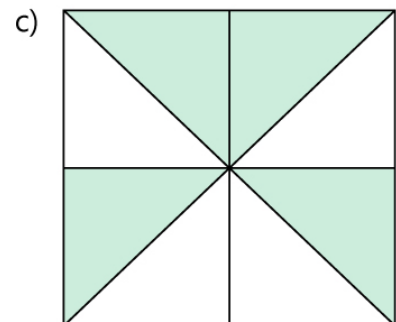
2) For each of the diagram below, write the ratio of the shaded area to the unshaded area in the simplest form.



1:1



1:3



1:1

3) Complete the equivalent fractions.

a) $\frac{16}{12} = \frac{4}{3}$

b) $\frac{8}{16} = \frac{2}{4}$

c) $\frac{4}{40} = \frac{2}{20}$

d) $\frac{32}{48} = \frac{12}{18}$

e) $\frac{30}{20} = \frac{9}{6}$

f) $\frac{9}{3} = \frac{18}{6}$

g) $\frac{5}{4} = \frac{35}{28}$

h) $\frac{14}{8} = \frac{126}{72}$

i) $\frac{6}{4} = \frac{36}{24}$