



Solving proportions - integers - decimals

Solve each proportion.

$$1) \frac{3}{8} = \frac{a}{4}$$

$$2) \frac{14}{20} = -\frac{8}{x}$$

$$3) \frac{p}{2} = \frac{4}{10}$$

$$4) -\frac{k}{20} = -\frac{18}{3}$$

$$5) \frac{4}{20} = -\frac{17}{x}$$

$$6) \frac{16}{19} = \frac{n}{12}$$

$$7) \frac{12}{7} = -\frac{5}{m}$$

$$8) \frac{11}{20} = \frac{r}{17}$$

$$9) \frac{x}{6} = -\frac{14}{5}$$

$$10) \frac{17}{19} = -\frac{b}{16}$$

$$11) \frac{6}{17} = \frac{12}{n}$$

$$12) \frac{10}{20} = -\frac{17}{v}$$

$$13) -\frac{2}{x} = \frac{17}{15}$$

$$14) \frac{16}{11} = \frac{11}{18n}$$

$$15) \frac{2}{a} = \frac{6}{14}$$

$$16) \frac{18k}{9} = \frac{13}{4}$$

$$17) -\frac{7}{2} = \frac{5}{x}$$

$$18) -\frac{2}{20} = \frac{18}{x}$$

$$19) \frac{15}{n} = \frac{16}{3}$$

$$20) \frac{19}{3} = -\frac{m}{19}$$

$$21) -\frac{14}{p} = \frac{17}{15}$$

$$22) \frac{x}{19} = \frac{9}{12}$$

$$23) \frac{13}{n} = -\frac{19}{15}$$

$$24) \frac{8}{b} = \frac{13}{19}$$

$$25) \frac{20}{x} = \frac{14}{18}$$

$$26) \frac{16}{r} = -\frac{8}{3}$$

$$27) \frac{2}{n} = \frac{9}{16}$$

$$28) -\frac{17}{b} = \frac{3}{20}$$

$$29) \frac{v}{16} = -\frac{12}{10}$$

$$30) \frac{x}{16} = \frac{12}{5}$$

Solving proportions - integers - decimals

Solve each proportion.

$$1) \frac{3}{8} = \frac{a}{4}$$

{1.5}

$$2) \frac{14}{20} = -\frac{8}{x}$$

{-11.42}

$$3) \frac{p}{2} = \frac{4}{10}$$

{0.8}

$$4) -\frac{k}{20} = -\frac{18}{3}$$

{120}

$$5) \frac{4}{20} = -\frac{17}{x}$$

{-85}

$$6) \frac{16}{19} = \frac{n}{12}$$

{10.1}

$$7) \frac{12}{7} = -\frac{5}{m}$$

{-2.91}

$$8) \frac{11}{20} = \frac{r}{17}$$

{9.35}

$$9) \frac{x}{6} = -\frac{14}{5}$$

{-16.8}

$$10) \frac{17}{19} = -\frac{b}{16}$$

{-14.31}

$$11) \frac{6}{17} = \frac{12}{n}$$

{34}

$$12) \frac{10}{20} = -\frac{17}{v}$$

{-34}

$$13) -\frac{2}{x} = \frac{17}{15}$$

{-1.76}

$$14) \frac{16}{11} = \frac{11}{18n}$$

{0.42}

$$15) \frac{2}{a} = \frac{6}{14}$$

{4.66}

$$16) \frac{18k}{9} = \frac{13}{4}$$

{1.62}

$$17) -\frac{7}{2} = \frac{5}{x}$$

{-1.42}

$$18) -\frac{2}{20} = \frac{18}{x}$$

{-180}

$$19) \frac{15}{n} = \frac{16}{3}$$

{2.81}

$$20) \frac{19}{3} = -\frac{m}{19}$$

{-120.33}

$$21) -\frac{14}{p} = \frac{17}{15}$$

$$\{-12.35\}$$

$$22) \frac{x}{19} = \frac{9}{12}$$

$$\{14.25\}$$

$$23) \frac{13}{n} = -\frac{19}{15}$$

$$\{-10.26\}$$

$$24) \frac{8}{b} = \frac{13}{19}$$

$$\{11.69\}$$

$$25) \frac{20}{x} = \frac{14}{18}$$

$$\{25.71\}$$

$$26) \frac{16}{r} = -\frac{8}{3}$$

$$\{-6\}$$

$$27) \frac{2}{n} = \frac{9}{16}$$

$$\{3.55\}$$

$$28) -\frac{17}{b} = \frac{3}{20}$$

$$\{-113.33\}$$

$$29) \frac{v}{16} = -\frac{12}{10}$$

$$\{-19.2\}$$

$$30) \frac{x}{16} = \frac{12}{5}$$

$$\{38.4\}$$