

Name: Class:

Solve the proportion

Solve each proportion below to find the missing digit. Tick the correct answer from the list.

1. $\frac{x}{2}$ and $\frac{9}{3}$ $x =$

18
 6
 $\frac{3x}{2}$
 3

2. $\frac{n}{7}$ and $\frac{28}{4}$ $n =$

7
 169
 49
 28

3. $\frac{6}{x}$ and $\frac{2}{9}$ $x =$

27
 $\frac{2}{9}$
 154
 12

4. $\frac{b}{5}$ and $\frac{12}{3}$ $b =$

60
 4
 15
 20

5. $\frac{1}{b}$ and $\frac{4}{8}$ $b =$

2
 8
 32
 $\frac{1}{2}$

6. $\frac{2}{5}$ and $\frac{a}{10}$ $a =$

20
 5
 4
 2

7. $\frac{4}{b}$ and $\frac{8}{2}$ $b =$

1
 4
 8
 16

8. $\frac{3}{9}$ and $\frac{b}{12}$ $b =$

36
 4
 12
 3

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Solve each proportion below to find the missing digit. Tick the correct answer from the list.

1.	$\frac{x}{2}$ and $\frac{9}{3}$	$x =$ <input type="text"/>	<input type="checkbox"/> 18	<input checked="" type="checkbox"/> 6	<input type="checkbox"/> $\frac{3x}{2}$	<input type="checkbox"/> 3
2.	$\frac{n}{7}$ and $\frac{28}{4}$	$n =$ <input type="text"/>	<input type="checkbox"/> 7	<input type="checkbox"/> 169	<input checked="" type="checkbox"/> 49	<input type="checkbox"/> 28
3.	$\frac{6}{x}$ and $\frac{2}{9}$	$x =$ <input type="text"/>	<input checked="" type="checkbox"/> 27	<input type="checkbox"/> $\frac{2}{9}$	<input type="checkbox"/> 154	<input type="checkbox"/> 12
4.	$\frac{b}{5}$ and $\frac{12}{3}$	$b =$ <input type="text"/>	<input type="checkbox"/> 60	<input type="checkbox"/> 4	<input type="checkbox"/> 15	<input checked="" type="checkbox"/> 20
5.	$\frac{1}{b}$ and $\frac{4}{8}$	$b =$ <input type="text"/>	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 8	<input type="checkbox"/> 32	<input type="checkbox"/> $\frac{1}{2}$
6.	$\frac{2}{5}$ and $\frac{a}{10}$	$a =$ <input type="text"/>	<input type="checkbox"/> 20	<input type="checkbox"/> 5	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 2
7.	$\frac{4}{b}$ and $\frac{8}{2}$	$b =$ <input type="text"/>	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 4	<input type="checkbox"/> 8	<input type="checkbox"/> 16
8.	$\frac{3}{9}$ and $\frac{b}{12}$	$b =$ <input type="text"/>	<input type="checkbox"/> 36	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 12	<input type="checkbox"/> 3