

EQUIVALENT RATIOS 7:2

Select all the equivalent ratios in these tables. For each question, there may be more than one correct answer.

1) Which of these ratios is equivalent to 4 : 10 ?

a) 2 : 5	b) 3 : 6	c) 12 : 30	d) 8 : 15
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2. In a field, the ratio of lambs to ewes is 7:3.

Which of these rows in the tables shows an equivalent ratio to show this.



	Lambs	Ewes
a)	25	10
b)	28	12
c)	58	24
d)	21	9

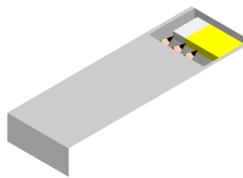
3) The scale on a hiking map is 4 inches : 1 mile.

Select the correct rows in the table which show this.



	Map	Distance
a)	12 inches	4 miles
b)	2 inches	$\frac{1}{2}$ mile
c)	10 inches	2 $\frac{1}{2}$ miles
d)	15 inches	5 miles

4) Which of these ratios is equivalent to \$3.50 for a pack of 6 pencils?



	PENCILS	COST
a)	60	\$35
b)	24	\$15
c)	3	\$1.75
d)	18	\$7

5) A recipe uses 3 cups of flour to 4 cups of sugar.

Which of the ratios shows an equivalent ratio.



	Flour	Sugar
a)	12 cups	16 cups
b)	20 cups	30 cups
c)	$\frac{3}{4}$ cup	1 cup
d)	1 cup	$\frac{1}{2}$ cup

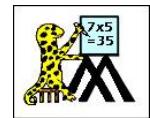
6) Which of these ratios is equivalent to $2\frac{1}{2} : 1\frac{1}{2}$?

a) 3 : 5	b) 15 : 10	c) 5 : 3	d) 30 : 16
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7) A scale drawing of a bedroom uses a scale of 4 cm : 1 m. Select all the ratios which show this.



	Drawing	Actual
a)	12 cm	3 m
b)	1 cm	20 cm
c)	10 cm	$2\frac{1}{4}$ m
d)	6 cm	1 m 50 cm



EQUIVALENT RATIOS 7:2 ANSWERS

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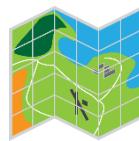
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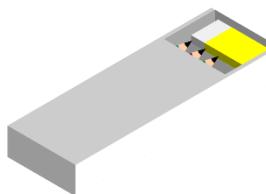
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