

Equivalent Fractions

Challenge Cards



Equivalent Fractions



0	$\frac{1}{2}$	$\frac{2}{2}$	1
0	$\frac{1}{3}$	$\frac{2}{3}$	1
0	$\frac{1}{4}$	$\frac{2}{4}$	1
0	$\frac{1}{6}$	$\frac{2}{6}$	1
0	$\frac{1}{8}$	$\frac{2}{8}$	1
0	$\frac{1}{12}$	$\frac{2}{12}$	1

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Equivalent Fractions



Using the fraction lines on the separate card, work out the following equivalent fractions:

1. $\frac{1}{2} = \frac{3}{4} = -$

2. $\frac{1}{4} = \frac{3}{8} = -$

3. $\frac{9}{12} = \frac{6}{4} = -$

4. $\frac{3}{4} = \frac{9}{8} = -$



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Equivalent Fractions



Using the fraction lines on the separate card, work out the following equivalent fractions:

5. $\frac{1}{6} = \frac{4}{12} = -$

6. $\frac{1}{2} = \frac{3}{8} = -$

7. $\frac{3}{6} = \frac{6}{4} = -$

8. $\frac{2}{3} = \frac{6}{6} = -$



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Equivalent Fractions



Using the fraction lines on the separate card, work out the following equivalent fractions:

$$9. \quad \frac{3}{4} = \frac{\quad}{12} = \frac{6}{\quad} = -$$

$$10. \quad \frac{1}{4} = \frac{3}{8} = -$$

$$11. \quad \frac{6}{8} = \frac{9}{4} = -$$

$$12. \quad \frac{6}{12} = \frac{2}{6} = -$$



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Equivalent Fraction Answers



$$1. \quad \frac{3}{6} \quad 3. \quad \frac{6}{10} \quad 5. \quad \frac{10}{10} \quad 7. \quad \frac{2}{5}$$

$$2. \quad \frac{2}{6} \quad 4. \quad \frac{5}{10} \quad 6. \quad \frac{2}{6} \quad 8. \quad \frac{3}{5}$$



$$1. \quad \frac{3}{6} \quad 5. \quad \frac{2}{12} \quad 9. \quad \frac{9}{12} \quad 13. \quad \frac{4}{12}$$

$$2. \quad \frac{2}{8} \quad 6. \quad \frac{4}{8} \quad 10. \quad \frac{3}{12} \quad 14. \quad \frac{8}{12}$$

$$3. \quad \frac{3}{4} \quad 7. \quad \frac{2}{4} \quad 11. \quad \frac{3}{4} \quad 15. \quad \frac{2}{4}$$

$$4. \quad \frac{6}{12} \quad 8. \quad \frac{4}{6} \quad 12. \quad \frac{3}{6} \quad 16. \quad \frac{5}{6}$$



$$1. \quad \frac{2}{4} \quad 7. \quad \frac{2}{4} \quad 13. \quad \frac{4}{12} \quad 1. \quad \frac{1}{3}$$

$$2. \quad \frac{2}{8} \quad 8. \quad \frac{4}{6} \quad 14. \quad \frac{8}{12} \quad 2. \quad \frac{2}{3}$$

$$3. \quad \frac{3}{4} \quad 9. \quad \frac{9}{12} \quad 15. \quad \frac{1}{4} \quad 3. \quad \frac{3}{12}$$

$$4. \quad \frac{6}{8} \quad 10. \quad \frac{2}{8} \quad 16. \quad \frac{4}{6} \quad 2. \quad \frac{2}{3}$$

$$5. \quad \frac{2}{12} \quad 11. \quad \frac{3}{4} \quad 9. \quad \frac{9}{12}$$

$$6. \quad \frac{4}{8} \quad 12. \quad \frac{3}{6} \quad 2. \quad \frac{2}{4}$$

Accept any correct equivalent fraction for the third answer to each question.

Using the fraction lines on the separate card, work out the following equivalent fractions:

$$13. \quad \frac{2}{6} = \frac{1}{12} = -$$

$$14. \quad \frac{4}{6} = \frac{2}{12} = -$$

$$15. \quad \frac{2}{8} = \frac{3}{4} = -$$

$$16. \quad \frac{8}{12} = \frac{2}{6} = -$$



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