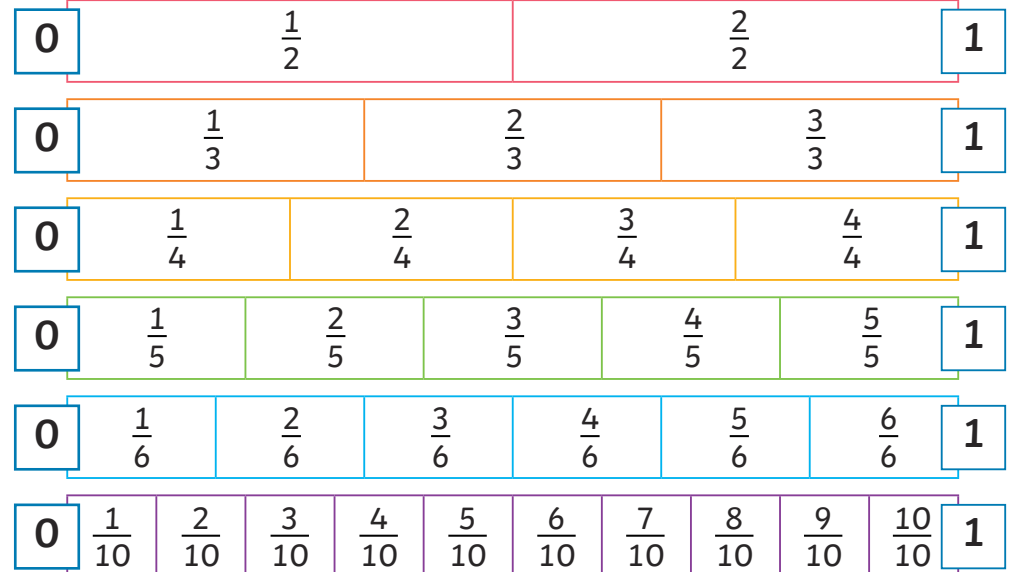


Equivalent Fractions

Challenge Cards



Equivalent Fractions



twinkl.com

Equivalent Fractions



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

1.

$$\frac{1}{2} = \frac{\quad}{6}$$

2.

$$\frac{1}{3} = \frac{\quad}{6}$$

twinkl.com

Equivalent Fractions



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

3.

$$\frac{3}{5} = \frac{\quad}{10}$$

4.

$$\frac{3}{6} = \frac{\quad}{10}$$

twinkl.com



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

5.

$$\frac{5}{5} = \frac{\quad}{10}$$

6.

$$\frac{1}{3} = \frac{\quad}{6}$$



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

7.

$$\frac{4}{10} = \frac{\quad}{5}$$

8.

$$\frac{6}{10} = \frac{\quad}{5}$$

Equivalent Fractions Challenge Cards



0	$\frac{1}{2}$		$\frac{2}{2}$		1								
0	$\frac{1}{3}$	$\frac{2}{3}$		$\frac{3}{3}$	1								
0	$\frac{1}{4}$	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{4}{4}$	1								
0	$\frac{1}{6}$	$\frac{2}{6}$	$\frac{3}{6}$	$\frac{4}{6}$	$\frac{5}{6}$	$\frac{6}{6}$	1						
0	$\frac{1}{8}$	$\frac{2}{8}$	$\frac{3}{8}$	$\frac{4}{8}$	$\frac{5}{8}$	$\frac{6}{8}$	$\frac{7}{8}$	$\frac{8}{8}$	1				
0	$\frac{1}{12}$	$\frac{2}{12}$	$\frac{3}{12}$	$\frac{4}{12}$	$\frac{5}{12}$	$\frac{6}{12}$	$\frac{7}{12}$	$\frac{8}{12}$	$\frac{9}{12}$	$\frac{10}{12}$	$\frac{11}{12}$	$\frac{12}{12}$	1

Equivalent Fractions



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

$$1. \quad \frac{1}{2} = \frac{\quad}{6}$$

$$2. \quad \frac{1}{4} = \frac{\quad}{8}$$

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

$$4. \quad \frac{4}{8} = \frac{\quad}{12}$$



twinkl.com

Equivalent Fractions



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

$$5. \quad \frac{1}{6} = \frac{\quad}{12}$$

$$6. \quad \frac{1}{2} = \frac{\quad}{8}$$

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

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



twinkl.com

Equivalent Fractions



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

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

$$10. \quad \frac{1}{4} = \frac{\quad}{12}$$

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

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



twinkl.com

Equivalent Fractions



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

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

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

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

$$16. \quad \frac{10}{12} = \frac{\quad}{6}$$



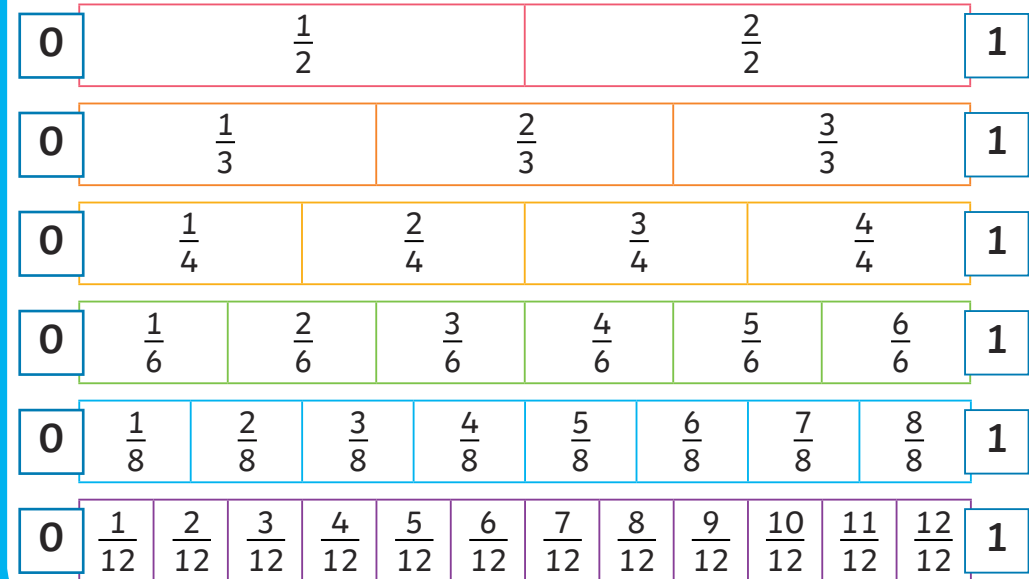
twinkl.com

Equivalent Fractions

Challenge Cards



Equivalent Fractions



twinkl.com

Equivalent Fractions



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

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

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

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

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



twinkl.com

Equivalent Fractions



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

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

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

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

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



twinkl.com

Equivalent Fractions



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

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

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

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

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



twinkl.com

Equivalent Fractions



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

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

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

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

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



twinkl.com

Equivalent Fraction **Answers**



- | | | | |
|------------------|-------------------|--------------------|------------------|
| 1. $\frac{3}{6}$ | 3. $\frac{6}{10}$ | 5. $\frac{10}{10}$ | 7. $\frac{2}{5}$ |
| 2. $\frac{2}{6}$ | 4. $\frac{5}{10}$ | 6. $\frac{2}{6}$ | 8. $\frac{3}{5}$ |



- | | | | |
|-------------------|-------------------|--------------------|--------------------|
| 1. $\frac{3}{6}$ | 5. $\frac{2}{12}$ | 9. $\frac{9}{12}$ | 13. $\frac{4}{12}$ |
| 2. $\frac{2}{8}$ | 6. $\frac{4}{8}$ | 10. $\frac{3}{12}$ | 14. $\frac{8}{12}$ |
| 3. $\frac{3}{4}$ | 7. $\frac{2}{4}$ | 11. $\frac{3}{4}$ | 15. $\frac{6}{8}$ |
| 4. $\frac{6}{12}$ | 8. $\frac{4}{6}$ | 12. $\frac{3}{6}$ | 16. $\frac{5}{6}$ |



- | | | |
|----------------------------------|----------------------------------|----------------------------------|
| 1. $\frac{2}{4}$ $\frac{3}{6}$ | 7. $\frac{2}{4}$ $\frac{6}{12}$ | 13. $\frac{4}{12}$ $\frac{1}{3}$ |
| 2. $\frac{2}{8}$ $\frac{3}{12}$ | 8. $\frac{4}{6}$ $\frac{6}{9}$ | 14. $\frac{8}{12}$ $\frac{2}{3}$ |
| 3. $\frac{3}{4}$ $\frac{6}{8}$ | 9. $\frac{9}{12}$ $\frac{6}{8}$ | 15. $\frac{1}{4}$ $\frac{3}{12}$ |
| 4. $\frac{6}{8}$ $\frac{9}{12}$ | 10. $\frac{2}{8}$ $\frac{3}{12}$ | 16. $\frac{4}{6}$ $\frac{2}{3}$ |
| 5. $\frac{2}{12}$ $\frac{4}{24}$ | 11. $\frac{3}{4}$ $\frac{9}{12}$ | |
| 6. $\frac{4}{8}$ $\frac{3}{6}$ | 12. $\frac{3}{6}$ $\frac{2}{4}$ | |

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

