



Le frazioni complementari

Colora la parte indicata dalla frazione e scrivi la frazione complementare



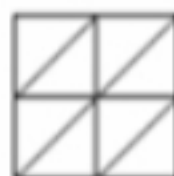
$$\frac{1}{3} + \dots = \dots = 1$$



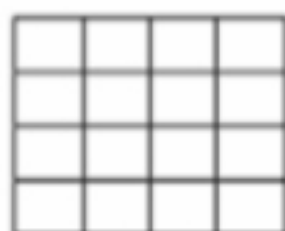
$$\frac{4}{11} + \dots = \dots = 1$$



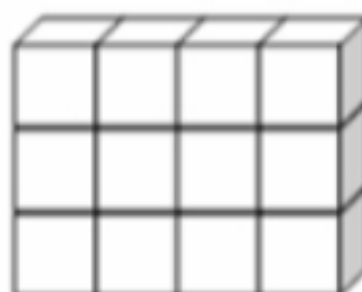
$$\frac{3}{4} + \dots = \dots = 1$$



$$\frac{3}{\dots} + \dots = \dots = 1$$



$$\frac{12}{\dots} + \dots = \dots = 1$$



$$\frac{5}{\dots} + \dots = \dots = 1$$

Cerchia con colori diversi le frazioni complementari

$$\frac{4}{5}; \quad \frac{3}{7}; \quad \frac{2}{9}; \quad \frac{2}{10}; \quad \frac{1}{5}; \quad \frac{7}{9}; \quad \frac{4}{7}; \quad \frac{40}{100}; \quad \frac{8}{10}; \quad \frac{60}{100}$$

Completa le uguaglianze scrivendo le frazioni complementari

$$\frac{1}{6} + \frac{\dots}{\dots} = \frac{6}{6} = 1$$

$$\frac{5}{9} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$$

$$\frac{7}{12} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$$

$$\frac{3}{100} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$$

$$\frac{\dots}{\dots} + \frac{3}{7} = \frac{\dots}{\dots} = 1$$

$$\frac{\dots}{\dots} + \frac{7}{14} = \frac{\dots}{\dots} = 1$$

$$\frac{8}{15} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$$

$$\frac{\dots}{\dots} + \frac{30}{50} = \frac{\dots}{\dots} = 1$$

$$\frac{\dots}{\dots} + \frac{9}{20} = \frac{\dots}{\dots} = 1$$

1. Come nel primo esempio scrivi la frazione che corrisponde alla parte colorata, poi la frazione che corrisponde alla parte in bianco e poi esegui l'addizione.

	$\frac{3}{10} + \frac{7}{10} = \frac{10}{10} = 1$		$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$		$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$
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	$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$		$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$		$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$
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	$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$		$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$		$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$
--	---	--	---	--	---

	$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$		$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$		$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$
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	$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$		$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$		$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$
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	$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$		$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$		$\frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = 1$
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2. Per ogni frazione data indica la sua frazione complementare.

$\frac{4}{7} = \frac{\dots}{\dots}$	$\frac{3}{5} = \frac{\dots}{\dots}$	$\frac{3}{9} = \frac{\dots}{\dots}$	$\frac{6}{11} = \frac{\dots}{\dots}$	$\frac{5}{14} = \frac{\dots}{\dots}$	$\frac{7}{10} = \frac{\dots}{\dots}$	$\frac{2}{8} = \frac{\dots}{\dots}$
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$\frac{3}{7} = \frac{\dots}{\dots}$	$\frac{5}{8} = \frac{\dots}{\dots}$	$\frac{3}{4} = \frac{\dots}{\dots}$	$\frac{6}{10} = \frac{\dots}{\dots}$	$\frac{5}{9} = \frac{\dots}{\dots}$	$\frac{7}{12} = \frac{\dots}{\dots}$	$\frac{2}{9} = \frac{\dots}{\dots}$
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$\frac{4}{10} = \frac{\dots}{\dots}$	$\frac{6}{14} = \frac{\dots}{\dots}$	$\frac{3}{8} = \frac{\dots}{\dots}$	$\frac{9}{12} = \frac{\dots}{\dots}$	$\frac{10}{11} = \frac{\dots}{\dots}$	$\frac{9}{14} = \frac{\dots}{\dots}$	$\frac{8}{9} = \frac{\dots}{\dots}$
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$\frac{6}{7} = \frac{\dots}{\dots}$	$\frac{1}{11} = \frac{\dots}{\dots}$	$\frac{6}{9} = \frac{\dots}{\dots}$	$\frac{7}{11} = \frac{\dots}{\dots}$	$\frac{7}{9} = \frac{\dots}{\dots}$	$\frac{12}{14} = \frac{\dots}{\dots}$	$-\frac{\dots}{\dots}$
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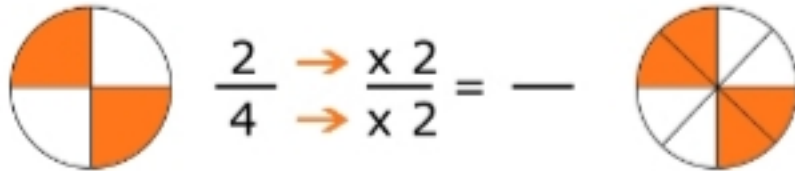


SCHEDA N. 4

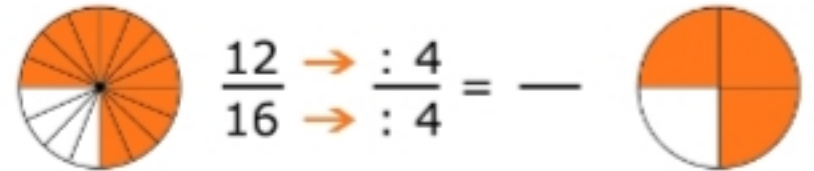
LE FRAZIONI EQUIVALENTI

Saper riconoscere le frazioni equivalenti

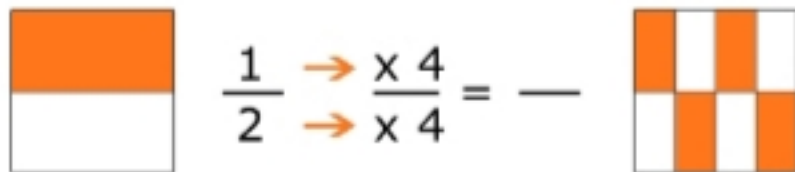
1. Osserva le figure geometriche ed esegui le operazioni per calcolare le frazioni equivalenti delle frazioni date.



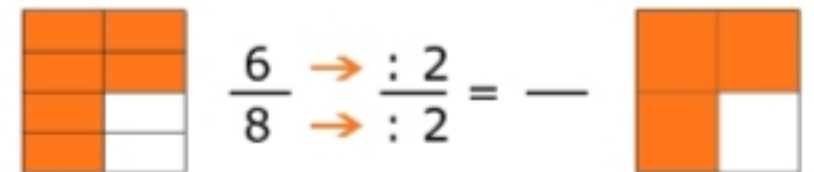
La frazione 2/4 è equivalente a



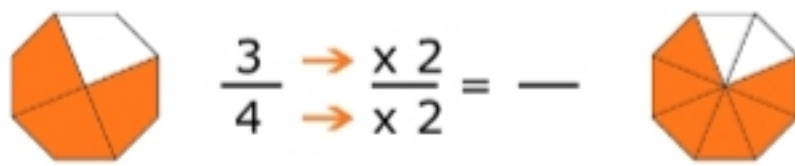
La frazione 12/16 è equivalente a



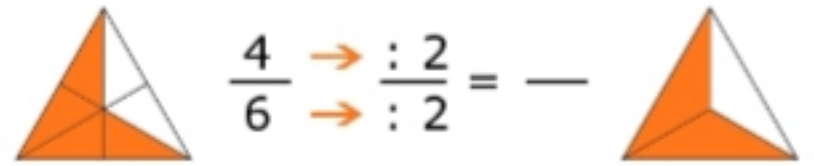
La frazione 1/2 è equivalente a



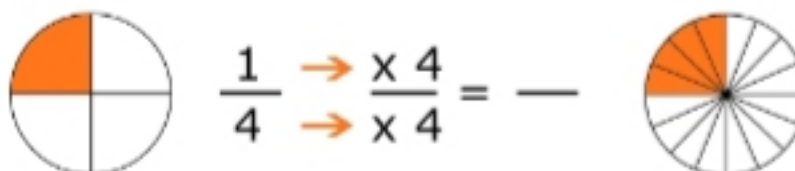
La frazione 6/8 è equivalente a



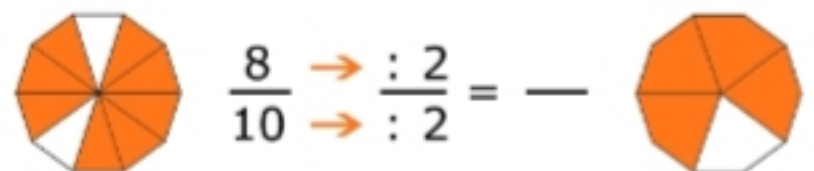
La frazione 3/4 è equivalente a



La frazione 4/6 è equivalente a



La frazione 1/4 è equivalente a



La frazione 8/10 è equivalente a

2. Trova una frazione equivalente per ciascuna delle seguenti frazioni.

$\frac{2}{3} = \frac{\dots}{\dots}$	$\frac{6}{9} = \frac{\dots}{\dots}$	$\frac{2}{6} = \frac{\dots}{\dots}$	$\frac{4}{20} = \frac{\dots}{\dots}$	$\frac{9}{12} = \frac{\dots}{\dots}$	$\frac{14}{21} = \frac{\dots}{\dots}$	$\frac{12}{14} = \frac{\dots}{\dots}$
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$\frac{2}{4} = \frac{\dots}{\dots}$	$\frac{2}{10} = \frac{\dots}{\dots}$	$\frac{4}{8} = \frac{\dots}{\dots}$	$\frac{8}{10} = \frac{\dots}{\dots}$	$\frac{10}{15} = \frac{\dots}{\dots}$	$\frac{4}{16} = \frac{\dots}{\dots}$	$\frac{7}{21} = \frac{\dots}{\dots}$
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$\frac{8}{10} = \frac{\dots}{\dots}$	$\frac{4}{12} = \frac{\dots}{\dots}$	$\frac{5}{10} = \frac{\dots}{\dots}$	$\frac{6}{14} = \frac{\dots}{\dots}$	$\frac{12}{18} = \frac{\dots}{\dots}$	$\frac{9}{18} = \frac{\dots}{\dots}$	$\frac{8}{16} = \frac{\dots}{\dots}$
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$\frac{3}{6} = \frac{\dots}{\dots}$	$\frac{3}{15} = \frac{\dots}{\dots}$	$\frac{6}{18} = \frac{\dots}{\dots}$	$\frac{12}{16} = \frac{\dots}{\dots}$	$\frac{4}{6} = \frac{\dots}{\dots}$	$\frac{6}{12} = \frac{\dots}{\dots}$	$\frac{10}{12} = \frac{\dots}{\dots}$
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FRAZIONI



PER OGNI FRAZIONE SCRIVINE 3 EQUIVALENTI

$$\frac{2}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

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

$$\frac{2}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{7}{11} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{60}{90} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

Espressioni aritmetiche senza parentesi

Arithmetic Expressions without parentheses



Espressioni con le quattro operazioni.

Arithmetic Expression with four operations and without parenthesis.

1. $8 + 5 + 4 + 2 =$ [19]
2. $12 + 23 + 8 + 7 =$ [50]
3. $7 + 13 + 17 + 13 =$ [50]
4. $21 - 13 + 8 + 1 + 8 - 23 =$ [2]
5. $15 \cdot 3 - 4 - 1 + 5 \cdot 8 - 120 : 2 + 4 + 1 =$ [25]
6. $2 \cdot 13 + 11 \cdot 4 - 9 \cdot 4 - 2 \cdot 15 + 4 - 6 =$ [2]
7. $27 : 9 + 2 \cdot 2 + 16 : 8 - 36 : 9 - 1 =$ [0]
8. $8 + 3 \cdot 2 + 5 : 5 - 3 \cdot 4 - 1 =$ [2]
9. $27 : 3 + 36 : 3 + 8 \cdot 2 - 5 \cdot 7 =$ [2]
10. $42 : 2 - 21 : 3 + 100 \cdot 1 - 5 \cdot 20 =$ [14]
11. $12 + 2 - 2 + 12 + 16 - 10 - 9 =$ [21]
12. $25 - 8 - 5 + 3 - 6 - 4 =$ [5]
13. $34 : 2 + 3 \cdot 3 - 5 \cdot 2 \cdot 2 - 1 =$ [5]
14. $6 + 5 - 5 + 3 \cdot 3 - 1 - 3 \cdot 4 =$ [2]
15. $13 - 30 : 6 + 2 \cdot 4 - 32 : 8 =$ [12]
16. $21 : 7 + 15 - 6 \cdot 3 + 36 : 3 =$ [12]
17. $5 \cdot 8 + 5 + 15 \cdot 3 - 5 - 2 \cdot 30 + 5 =$ [30]
18. $21 : 7 + 15 - 6 \cdot 3 + 144 : 12 =$ [12]
19. $34 : 2 + 42 \cdot 2 : 21 + 8 \cdot 2 : 4 =$ [25]
20. $2 \cdot 7 + 4 \cdot 4 : 4 - 2 \cdot 5 =$ [8]