

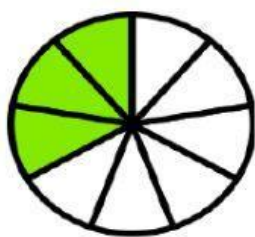
VERIFICA DI MATEMATICA: LE FRAZIONI

Esercizio 1:

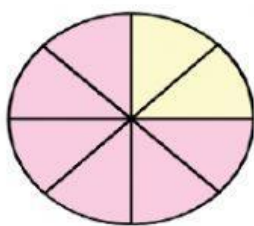
Titolo: Scrivere le frazioni

Indicazioni: Inserisci i numeri corretti per indicare la frazione rappresentata

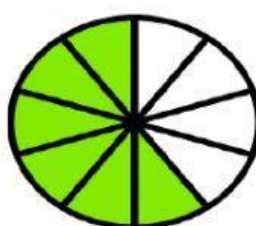
1. —



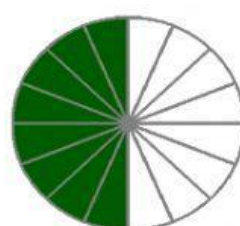
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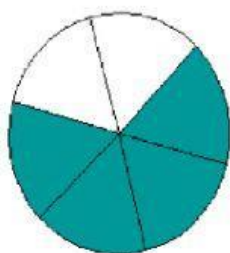
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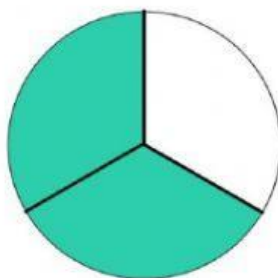
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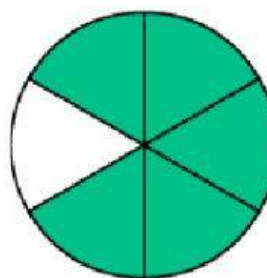
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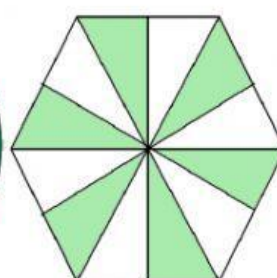
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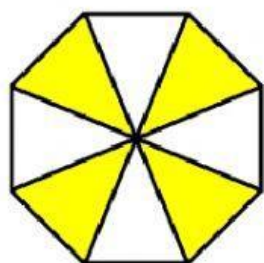
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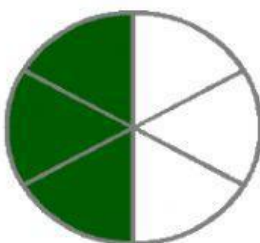
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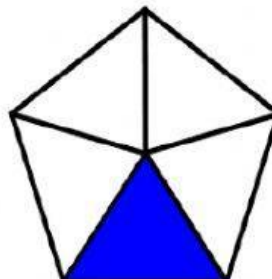
9. —



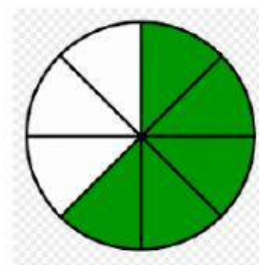
10. —



11. —



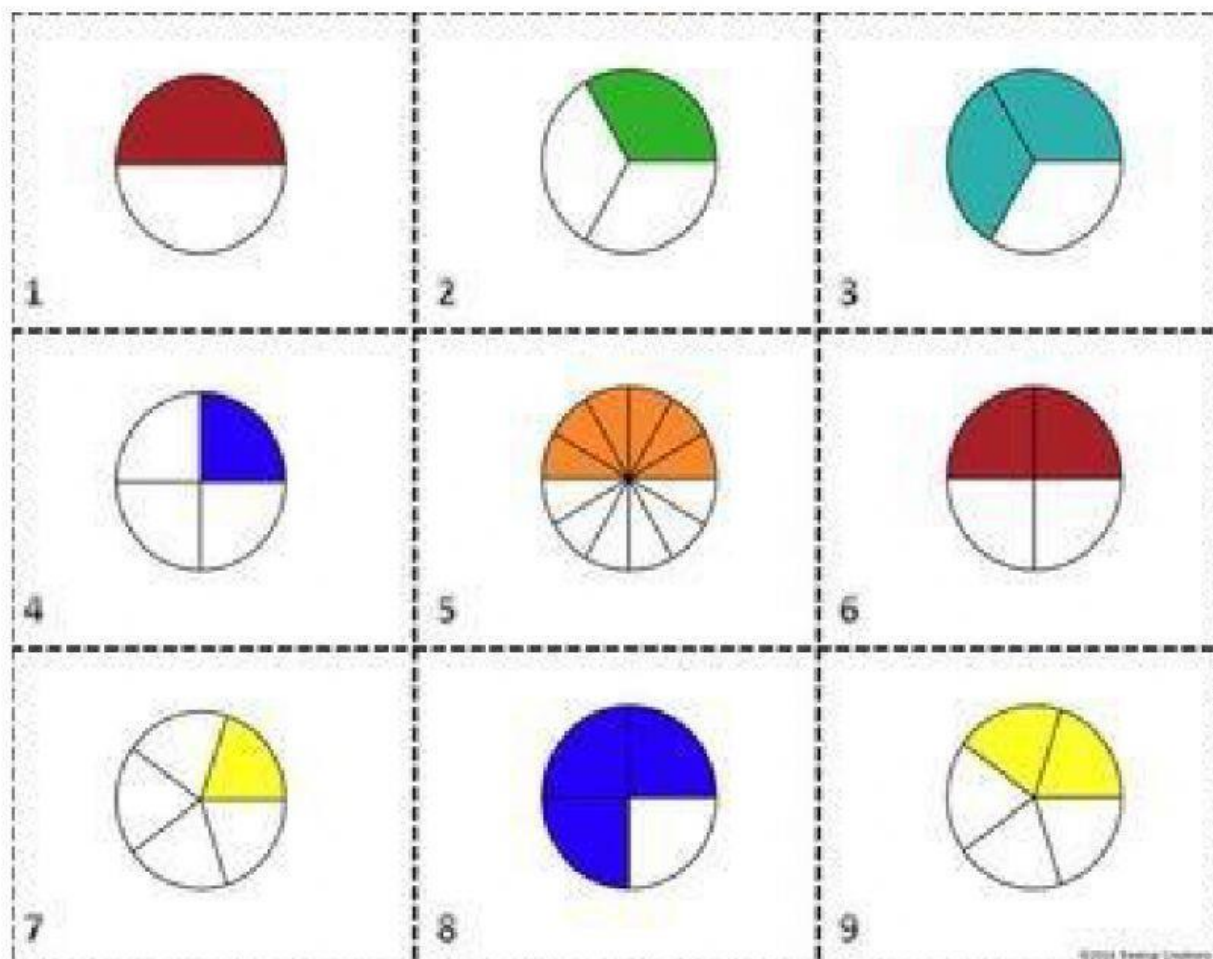
12. —



Esercizio 2

Titolo: Frazioni in parole

Indicazioni: Scrivi in parole le seguenti frazioni



Esercizio 3

Titolo: Confronto tra frazioni

Indicazioni: Inserisci il simbolo corretto tra $>$, $<$ e $=$ per confrontare le coppie di frazioni.

1) $\frac{1}{2}$ $\frac{1}{4}$

2) $\frac{1}{3}$ $\frac{2}{3}$

3) $\frac{2}{5}$ $\frac{4}{5}$

4) $\frac{5}{10}$ $\frac{5}{6}$

5) $\frac{1}{2}$ $\frac{2}{4}$

6) $\frac{1}{3}$ $\frac{2}{6}$

7) $\frac{2}{4}$ $\frac{1}{4}$

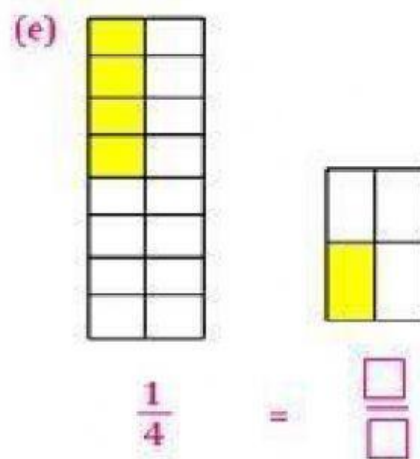
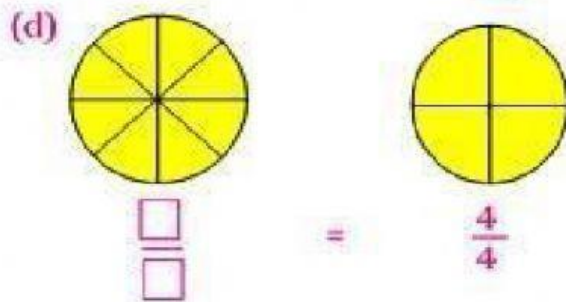
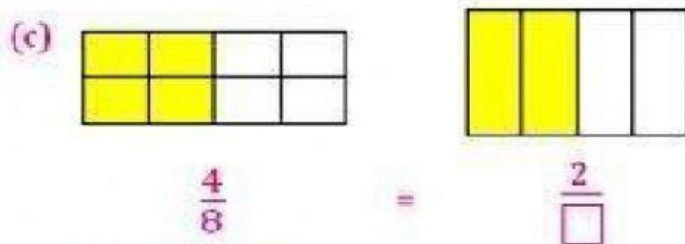
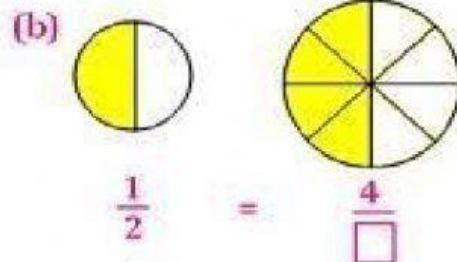
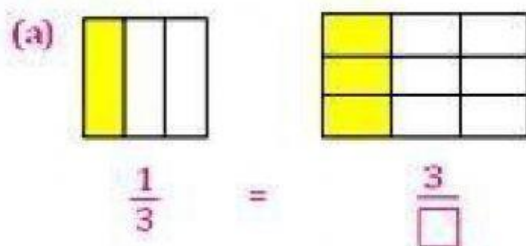
8) $\frac{3}{9}$ $\frac{7}{9}$

9) $\frac{3}{5}$ $\frac{3}{6}$

Esercizio 4

Titolo: Frazioni equivalenti

Indicazioni: Trova il numero mancante. Scrivi i numeri nelle caselle.



Esercizio 5

Titolo: Numeri misti

Indicazioni: Trasforma i numeri misti in frazioni improprie

$$1 + \frac{2}{3} = -$$

$$1 + \frac{4}{5} = -$$

$$2 + \frac{1}{4} = -$$

$$2 + \frac{8}{11} = -$$

Esercizio 6

Titolo: Numeri misti

Indicazioni: Trasforma le frazioni improprie in numeri misti

$$\frac{13}{4} = \quad + \quad -$$

$$\frac{7}{2} = \quad + \quad -$$

$$\frac{22}{3} = \quad + \quad -$$

$$\frac{10}{3} = \quad + \quad -$$

Esercizio 7

Titolo: Dall'intero alla frazione

Indicazioni: Calcola la frazione di un intero

$$\frac{1}{8} \text{ di } 32 =$$

$$\frac{3}{5} \text{ di } 35$$

$$\frac{6}{7} \text{ di } 49 =$$

$$\frac{8}{9} \text{ di } 72$$

Esercizio 8

Titolo: Dalla frazione all'intero

Indicazioni: Calcola l'intero conoscendo il valore della frazione

$$\frac{1}{2} = 20 =$$

$$\frac{3}{8} = 27 =$$

$$\frac{2}{3} = 60 =$$

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

Esercizio 9

Titolo: Frazioni equivalenti

Indicazioni: Espandi le frazioni usando il fattore di espansione indicato.

$$4) \frac{1}{2} = \text{—}$$

$$2) \frac{3}{5} = \text{—}$$

$$3) \frac{6}{9} = \text{—}$$

$$3) \frac{7}{11} = \text{—}$$

Esercizio 10

Titolo: Frazioni equivalenti

Indicazioni: Riduci le frazioni usando il fattore di riduzione indicato

$$\frac{8^2}{14} = \text{—}$$

$$\frac{6^3}{15} = \text{—}$$

$$\frac{10^2}{16} = \text{—}$$

$$\frac{4^2}{22} = \text{—}$$