

# Complémentaires de 5

☐ Écris les chiffres manquants.



$$\boxed{3} + \boxed{2} = 5$$

doigts levés      doigts baissés      en tout



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = 5$$

doigts levés      doigts baissés      en tout



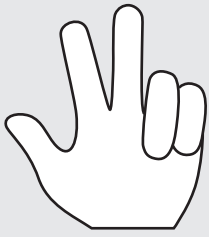
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = 5$$

doigts levés      doigts baissés      en tout



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = 5$$

doigts levés      doigts baissés      en tout



3  
doigts  
levés

+

2  
doigts  
baissés

=

5  
en tout

☐ Lève le bon nombre de doigts.  
Combien ne sont pas levés?

$$1 + \square = 5$$

$$4 + \square = 5$$

$$\begin{array}{r} 2 \\ + \square \\ \hline 5 \end{array}$$

$$\begin{array}{r} \square \\ + 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} \square \\ + 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 5 \\ + \square \\ \hline 5 \end{array}$$

$$5 - 1 = \square$$

$$5 - 2 = \square$$

$$\square = 5 - 3$$

$$5 - 5 = \square$$

# Faits d'addition

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☐ Additionne en te souvenant.

$$2 + 3 = \underline{\quad}$$

$$1 + 2 = \underline{\quad}$$

$$4 + 1 = \underline{\quad}$$

$$2 + 1 = \underline{\quad}$$

$$1 + 1 = \underline{\quad}$$

$$3 + 2 = \underline{\quad}$$

$$3 + 3 = \underline{\quad}$$

$$1 + 4 = \underline{\quad}$$

$$1 + 3 = \underline{\quad}$$

$$3 + 1 = \underline{\quad}$$

$$2 + 2 = \underline{\quad}$$

$$4 + 4 = \underline{\quad}$$

$$5 + 5 = \underline{\quad}$$

**Bonus**

$$2 + 1 + 2 = \underline{\quad}$$

# Faits de soustraction

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☐ Soustrais en te souvenant.

$$3 - 2 = \underline{\quad}$$

$$2 - 1 = \underline{\quad}$$

$$4 - 1 = \underline{\quad}$$

$$4 - 2 = \underline{\quad}$$

$$5 - 2 = \underline{\quad}$$

$$5 - 1 = \underline{\quad}$$

$$5 - 4 = \underline{\quad}$$

$$4 - 3 = \underline{\quad}$$

$$5 - 3 = \underline{\quad}$$

$$3 - 1 = \underline{\quad}$$

$$2 - 2 = \underline{\quad}$$

$$6 - 3 = \underline{\quad}$$

$$8 - 4 = \underline{\quad}$$

$$10 - 5 = \underline{\quad}$$

# Utilisation du chiffre 5 pour additionner

☐ Entoure les deux chiffres pour obtenir 5.

② ③ 4

1 3 4

1 2 3

1 2 4

4 1 3

3 4 2

☐ Entoure les deux chiffres pour obtenir 5.

☐ Écris le chiffre restant.

② + ③ + 4 = 5 +

4 + 1 + 3 = 5 +

3 + 1 + 4 = 5 +

0 + 3 + 5 = 5 +

4 + 3 + 2 = 5 +

- ☐ Entoure les deux chiffres pour obtenir 5.
- ☐ Utilise 5 pour additionner.

$$\textcircled{4} + \textcircled{1} + 3$$

$$= 5 + \boxed{3}$$

$$= \boxed{8}$$

$$2 + 3 + 4$$

$$= 5 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$3 + 1 + 4$$

$$= 5 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$3 + 4 + 2$$

$$= 5 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$2 + 4 + 3$$

$$= 5 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$3 + 1 + 2$$

$$= 5 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$1 + 2 + 3$$

$$= 5 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$2 + 1 + 4$$

$$= 5 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$4 + 3 + 1$$

$$= 5 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$4 + 3 + 2 = \boxed{\phantom{00}}$$

$$4 + 2 + 1 = \boxed{\phantom{00}}$$

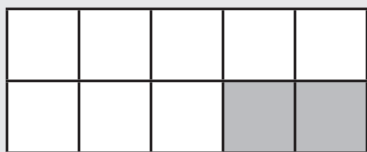
$$3 + 2 + 1 = \boxed{\phantom{00}}$$

$$3 + 4 + 1 = \boxed{\phantom{00}}$$

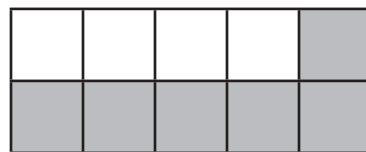
# Complémentaires de 10

Combien ne sont pas ombragés? Combien sont ombragés?

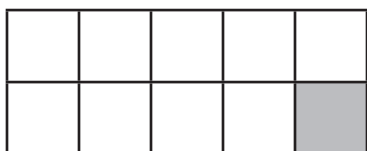
☐ Remplis la phrase d'addition.



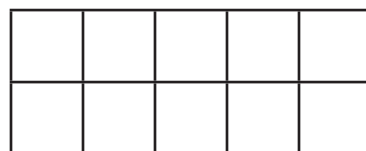
$$\underline{8} + \underline{2} = 10$$



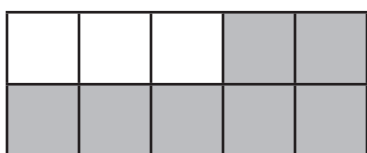
$$\underline{\quad} + \underline{\quad} = 10$$



$$\underline{\quad} + \underline{\quad} = 10$$



$$\underline{\quad} + \underline{\quad} = 10$$



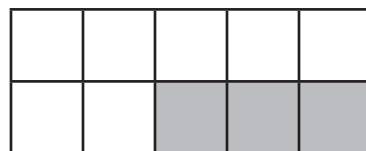
$$\underline{\quad} + \underline{\quad} = 10$$



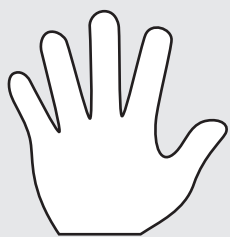
$$\underline{\quad} + \underline{\quad} = 10$$



$$\underline{\quad} + \underline{\quad} = 10$$



$$\underline{\quad} + \underline{\quad} = 10$$



$$\begin{array}{ccccccc} 7 & + & 3 & = & 10 \\ \text{levés} & & \text{baissés} & & \text{en tout} \end{array}$$

☐ Lève le bon nombre de doigts.  
Combien ne sont pas levés?

$$4 + \square = 10$$

$$5 + \square = 10$$

$$\begin{array}{r} 8 \\ + \square \\ \hline 10 \end{array}$$

$$\begin{array}{r} 3 \\ + \square \\ \hline 10 \end{array}$$

$$\begin{array}{r} \square \\ + 9 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 10 \\ + \square \\ \hline 10 \end{array}$$

$$10 - 3 = \square$$

$$10 - 2 = \square$$

$$\square = 10 - 4$$

$$10 - 5 = \square$$



# Utilisation du chiffre 10 pour additionner

☐ Entoure les deux chiffres pour obtenir 10.

4 5 6

3 7 9

1 8 9

4 5 5

2 3 8

3 6 4

☐ Entoure les deux chiffres pour obtenir 10.

☐ Écris le chiffre restant.

$$(8) + (2) + 5 = 10 + \boxed{5}$$

$$4 + 6 + 3 = 10 + \boxed{\phantom{0}}$$

$$2 + 9 + 1 = 10 + \boxed{\phantom{0}}$$

$$6 + 7 + 4 = 10 + \boxed{\phantom{0}}$$

$$4 + 3 + 7 = 10 + \boxed{\phantom{0}}$$

- ☐ Entoure les deux chiffres pour obtenir 10.
- ☐ Utilise 10 pour additionner.

$$\textcircled{8} + 3 + \textcircled{2}$$

$$= 10 + \boxed{3}$$

$$= \boxed{13}$$

$$2 + 7 + 3$$

$$= 10 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$1 + 8 + 9$$

$$= 10 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$3 + 7 + 4$$

$$= 10 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$4 + 5 + 6$$

$$= 10 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$5 + 5 + 6$$

$$= 10 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$9 + 2 + 1$$

$$= 10 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$3 + 2 + 8$$

$$= 10 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$4 + 5 + 5$$

$$= 10 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$8 + 4 + 2$$

$$= 10 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$7 + 3 + 9$$

$$= 10 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

$$6 + 4 + 8$$

$$= 10 + \boxed{\phantom{00}}$$

$$= \boxed{\phantom{00}}$$

# Obtenir 10 pour additionner

☐ Utilise le groupe de 10 pour t'aider à additionner.

7 5

$7 + 5 = 10 + \underline{2} = \underline{12}$

8 6

$8 + 6 = 10 + \underline{\quad} = \underline{\quad}$

9 7

$9 + 7 = 10 + \underline{\quad} = \underline{\quad}$

8 8

$8 + 8 = 10 + \underline{\quad} = \underline{\quad}$

7 6

$7 + 6 = 10 + \underline{\quad} = \underline{\quad}$

4 8

$4 + 8 = 10 + \underline{\quad} = \underline{\quad}$

Yu groupe 10 de deux façons. Est-ce que les réponses sont identiques?

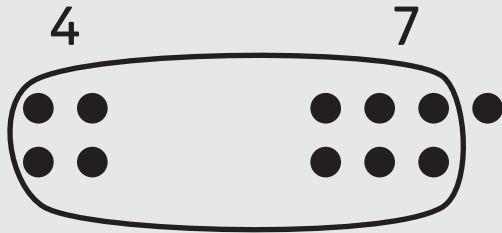
3 9

$3 + 9 = 10 + \underline{\quad} = \underline{\quad}$

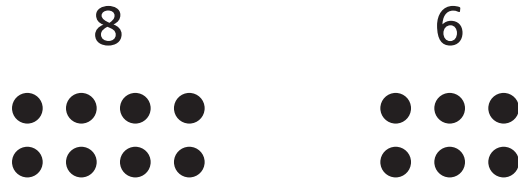
3 9

$3 + 9 = 10 + \underline{\quad} = \underline{\quad}$

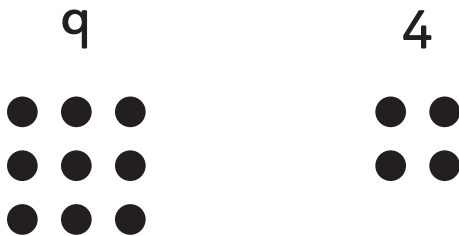
- ☐ Entoure un groupe de 10
- ☐ Utilise 10 pour additionner.



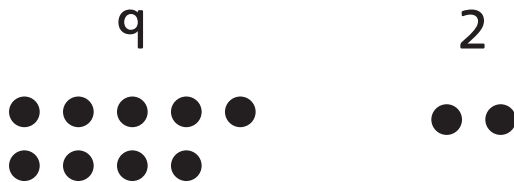
$$4 + 7 = 10 + \underline{1} = \underline{11}$$



$$8 + 6 = 10 + \underline{\quad} = \underline{\quad}$$



$$9 + 4 = 10 + \underline{\quad} = \underline{\quad}$$



$$9 + 2 = 10 + \underline{\quad} = \underline{\quad}$$



$$7 + 7 = 10 + \underline{\quad} = \underline{\quad}$$

Dessine les points.

6                      9


$$6 + 9 = 10 + \underline{\quad} = \underline{\quad}$$

# Régularités dans les additions

- ☐ Colorie le bon nombre de coeurs.
- ☐ Termine la phrase d'addition.

$$0 + \boxed{4} = 4$$

coloré      non colorés




$$1 + \boxed{\phantom{0}} = 4$$

coloré      non colorés




$$2 + \boxed{\phantom{0}} = 4$$

colorés      non colorés




$$3 + \boxed{\phantom{0}} = 4$$

colorés      non coloré



$$4 + \boxed{\phantom{0}} = 4$$

colorés      non coloré



Avec le nombre de  qui augmente de 1,  
le nombre de  \_\_\_\_\_.

☐ Complète la phrase d'addition.



$$\boxed{0} + \boxed{5} = \boxed{5}$$



$$\boxed{1} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Quel chiffre se répète tout le temps? \_\_\_\_\_

Quand le 1er chiffre augment de 1,

le 2e chiffre \_\_\_\_\_.

# Un de plus, un de moins

$$3 + 2 = 5$$



donc  $4 + 2 = \underline{6}$



$$7 + 3 = 10$$



donc  $8 + 3 = \underline{\quad}$



$$8 + 2 = 10$$



donc  $9 + 2 = \underline{\quad}$



$$6 + 4 = 10$$



donc  $6 + 5 = \underline{\quad}$



$$4 + 1 = 5$$

donc  $4 + 2 = \underline{\quad}$

$$6 + 4 = 10$$

donc  $7 + 4 = \underline{\quad}$

$$5 + 6 = \underline{\quad}$$

$$3 + 3 = \underline{\quad}$$

$$7 + 3 = 10$$

donc  $7 + 2 = \underline{9}$



$$3 + 2 = 5$$

donc  $3 + 1 = \underline{\quad}$



$$6 + 4 = 10$$

donc  $5 + 4 = \underline{\quad}$



$$4 + 1 = 5$$

donc  $4 + 0 = \underline{\quad}$



$$5 + 5 = 10$$

donc  $4 + 5 = \underline{\quad}$

$$2 + 3 = 5$$

donc  $2 + 2 = \underline{\quad}$

$$4 + 1 = 5$$

donc  $3 + 1 = \underline{\quad}$

$$5 + 5 = 10$$

donc  $5 + 4 = \underline{\quad}$



$$6 + 4 = 10$$



donc  $6 + 3 = \underline{\hspace{2cm}}$



$$6 + 4 = 10$$



donc  $5 + 4 = \underline{\hspace{2cm}}$



$$7 + 3 = 10$$



donc  $7 + 4 = \underline{\hspace{2cm}}$



$$7 + 3 = 10$$

donc  $7 + 2 = \underline{\hspace{2cm}}$

$$7 + 3 = 10$$

donc  $6 + 3 = \underline{\hspace{2cm}}$

$$5 + 5 = 10$$

donc  $5 + 6 = \underline{\hspace{2cm}}$

$$5 + 5 = 10$$

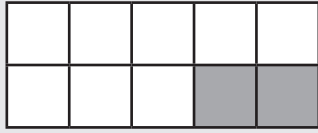
donc  $4 + 5 = \underline{\hspace{2cm}}$

$$8 + 3 = \underline{\hspace{2cm}}$$

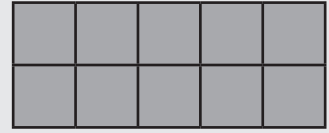
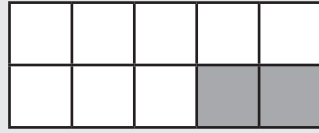
$$2 + 9 = \underline{\hspace{2cm}}$$

# Complémentaires de 20

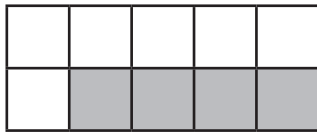
☐ Complète les phrases d'addition.



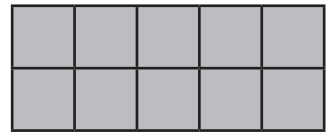
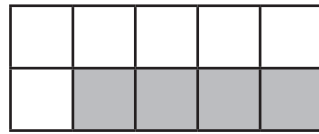
$8 + \underline{2} = 10 \text{ donc}$



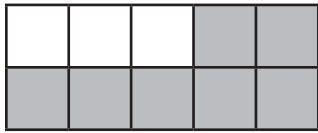
$8 + \underline{12} = 20$



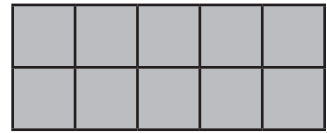
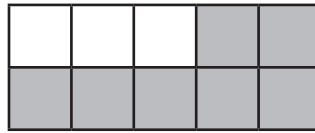
$6 + \underline{\quad\quad\quad} = 10 \text{ donc}$



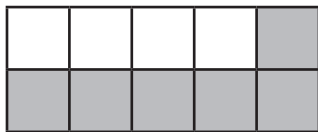
$6 + \underline{\quad\quad\quad} = 20$



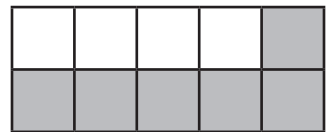
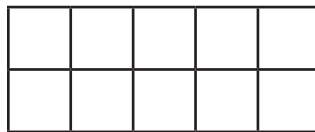
$3 + \underline{\quad\quad\quad} = 10 \text{ donc}$



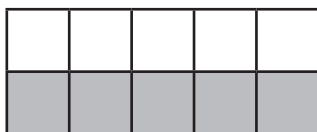
$3 + \underline{\quad\quad\quad} = 20$



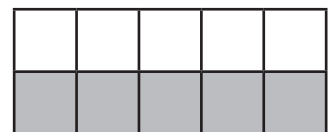
$4 + \underline{\quad\quad\quad} = 10 \text{ donc}$



$14 + \underline{\quad\quad\quad} = 20$



$5 + \underline{\quad\quad\quad} = 10 \text{ donc}$



$15 + \underline{\quad\quad\quad} = 20$

☐ Complète les phrases d'addition.

$$7 + \underline{3} = 10$$

donc  $7 + \underline{13} = 20$

$$9 + \underline{1} = 10$$

donc  $19 + \underline{1} = 20$

$$5 + \underline{\quad} = 10$$

donc  $5 + \underline{\quad} = 20$

$$2 + \underline{\quad} = 10$$

donc  $12 + \underline{\quad} = 20$

$$4 + \underline{\quad} = 10$$

donc  $14 + \underline{\quad} = 20$

$$6 + \underline{\quad} = 10$$

donc  $6 + \underline{\quad} = 20$

$$6 + \underline{\quad} = 10$$

donc  $16 + \underline{\quad} = 20$

$$3 + \underline{\quad} = 10$$

donc  $13 + \underline{\quad} = 20$

☐ Complète la phrase d'addition.

$$9 + \underline{11} = 20$$

$$8 + \underline{\quad} = 20$$

$$5 + \underline{\quad} = 20$$

$$1 + \underline{\quad} = 20$$

# Doubles en deçà de 20

8 est égal à  $5 + 3$



donc le double de 8



est  $10 + \underline{6} = \underline{16}$



6 est égal à  $5 + 1$



donc le double de 6



est  $10 + \underline{\quad} = \underline{\quad}$



7 est égal à  $5 + 2$



donc le double de 7



est  $10 + \underline{\quad} = \underline{\quad}$



10 est égal à  $5 + 5$



donc le double de 10



est  $10 + \underline{\quad} = \underline{\quad}$



9 est égal à  $5 + 4$



donc le double de 9



est  $10 + \underline{\quad} = \underline{\quad}$



☐ Monte d'une rangée pour remplir l'espace vide.

1	2	3	4	5
6	7	8	9	10

$$10 = 5 + \underline{\quad}$$

$$7 = 5 + \underline{\quad}$$

$$9 = 5 + \underline{\quad}$$

$$6 = 5 + \underline{\quad}$$

☐ Double le nombre en utilisant 5 et 10.

$$9 = 5 + \underline{4}$$

donc le double de 9

$$\text{est } 10 + \underline{8} = \underline{18}$$

$$7 = 5 + \underline{\quad}$$

donc le double de 7

$$\text{est } 10 + \underline{\quad} = \underline{\quad}$$

$$6 = 5 + \underline{\quad}$$

donc le double de 6

$$\text{est } 10 + \underline{\quad} = \underline{\quad}$$

$$8 = 5 + \underline{\quad}$$

donc le double de 8

$$\text{est } 10 + \underline{\quad} = \underline{\quad}$$

$$10 = 5 + \underline{\quad}$$

donc le double de 10

$$\text{est } 10 + \underline{\quad} = \underline{\quad}$$

$$11 = 5 + \underline{\quad}$$

donc le double de 11

$$\text{est } 10 + \underline{\quad} = \underline{\quad}$$

# Utilisation de doubles pour additionner

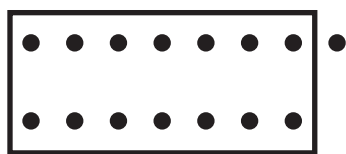
☐ Double puis additionne.


$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

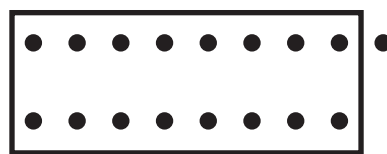
$$4 + 4 + 1 = \square$$


$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$3 + 3 + 1 = \square$$


$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

$$7 + 7 + 1 = \square$$


$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$8 + 8 + 1 = \square$$

$$6 + 6 = \underline{\quad}$$

donc  $6 + 7 = \underline{\quad}$

$$5 + 5 = \underline{\quad}$$

donc  $6 + 5 = \underline{\quad}$

$$7 + 7 = \underline{\quad}$$

donc  $7 + 8 = \underline{\quad}$

$$4 + 4 = \underline{\quad}$$

donc  $5 + 4 = \underline{\quad}$

$$7 + 6 = \underline{\quad}$$

$$8 + 9 = \underline{\quad}$$

$$5 + 6 = \underline{\quad}$$

$$10 + 9 = \underline{\quad}$$

☐ Résous le problème.

Rani a 8 autocollants. Matt a le double de ce nombre. Matt a combien d'autocollants?

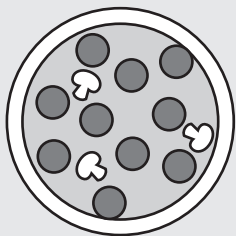
Amir a 6 ans. Nina a le double de l'âge d'Amir. Quel âge a Nina?

Kim a 5 ans. Glen a le double de l'âge de Kim. Sindi a un an de moins que Glen. Quel âge a Sindi?

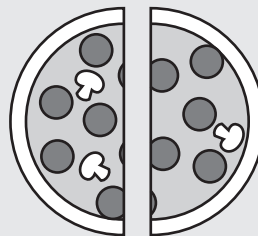
Alex cueille 9 fraises. Jin en cueille le double. Sally en cueille une de plus que Jin. Combien de fraises Sally a-t-elle cueillies?

# Les moitiés et les quarts

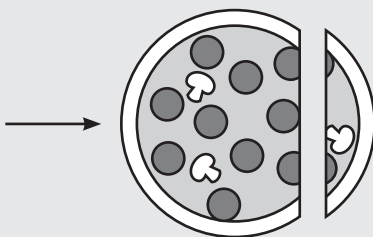
une pizza **entière**



deux **moitiés** d'une pizza

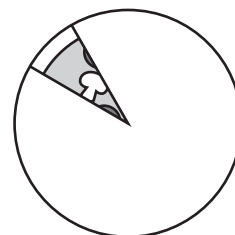
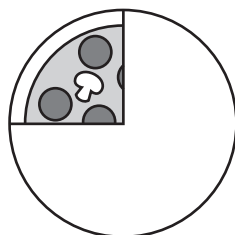
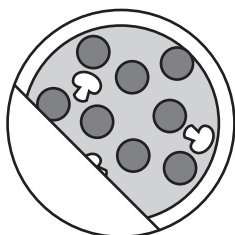
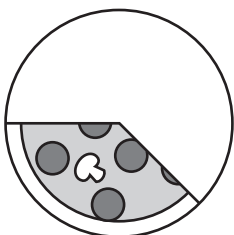
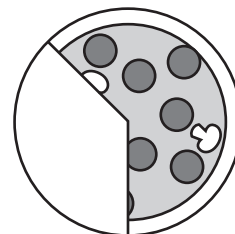
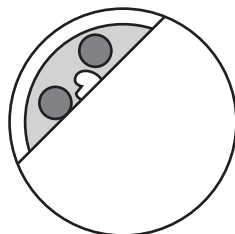
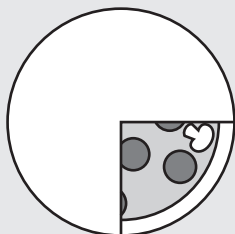
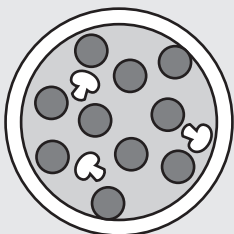


**plus** de la  
moitié



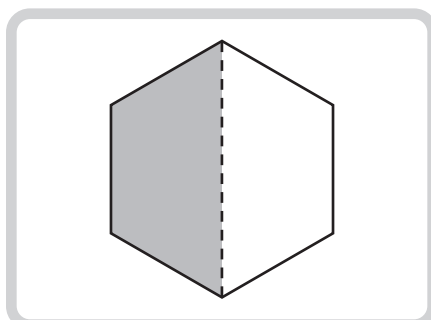
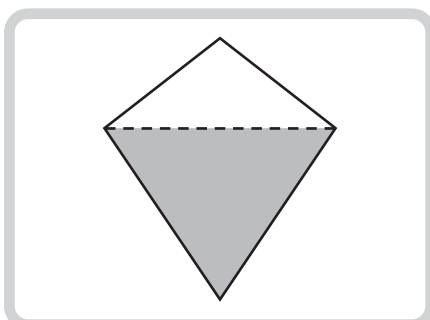
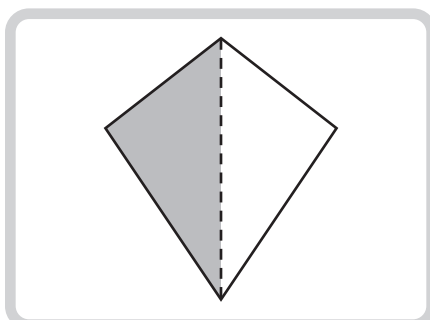
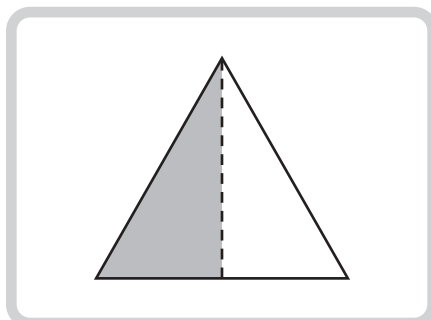
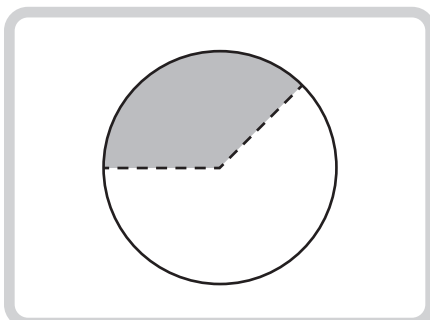
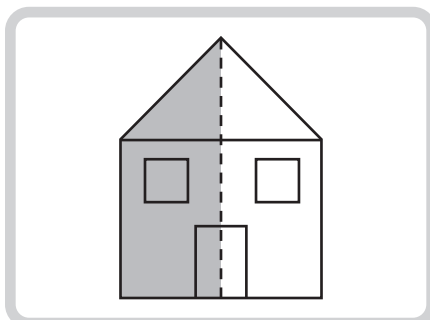
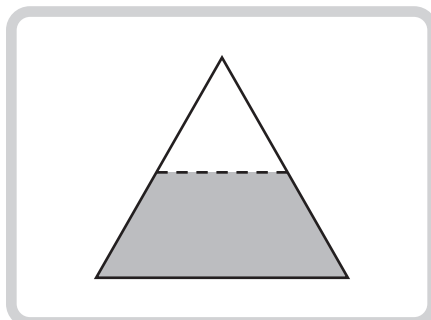
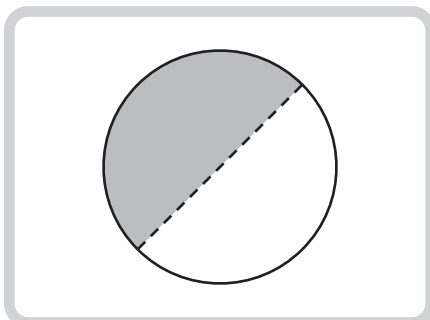
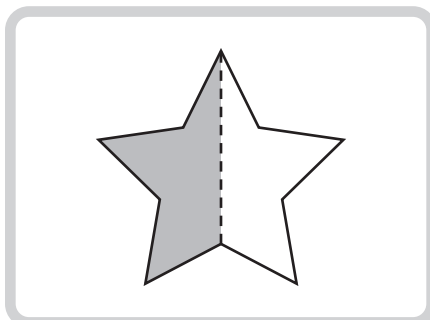
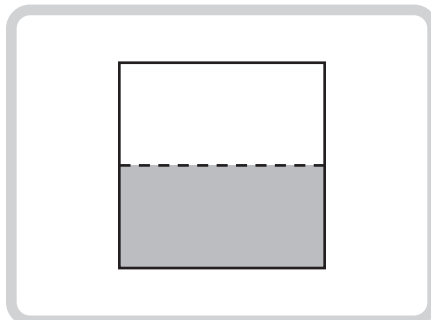
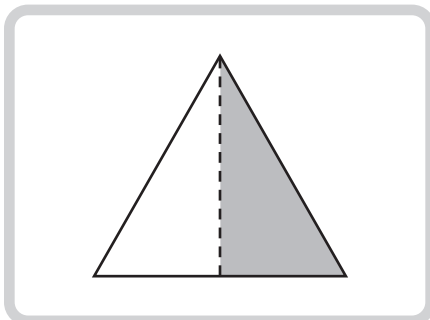
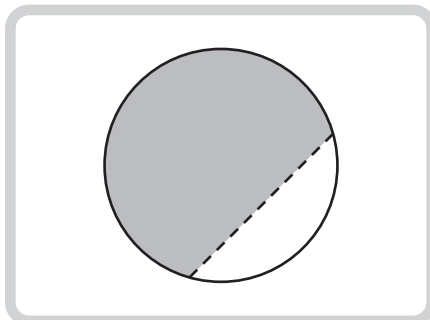
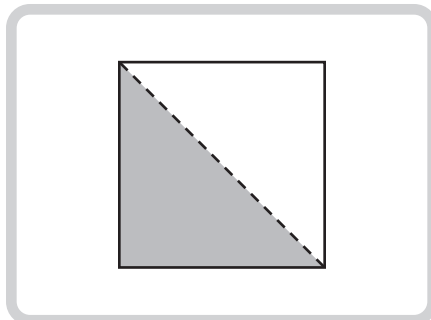
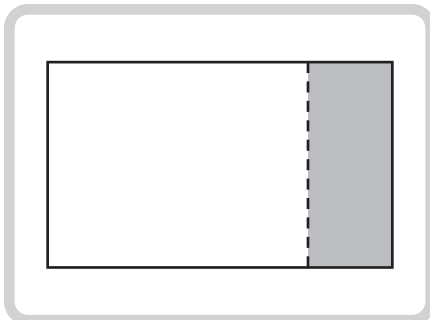
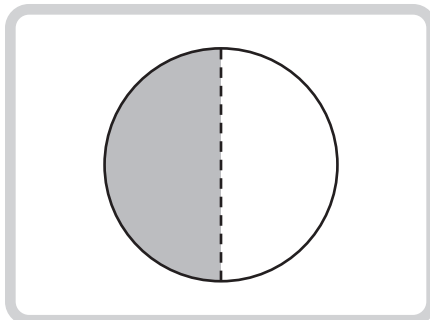
**moins** de la  
moitié

- ☐ Dessine un 😊 si la part de la pizza est **plus** que la moitié.
- ☐ Dessine un ☹️ si la part de la pizza est **moins** que la moitié.

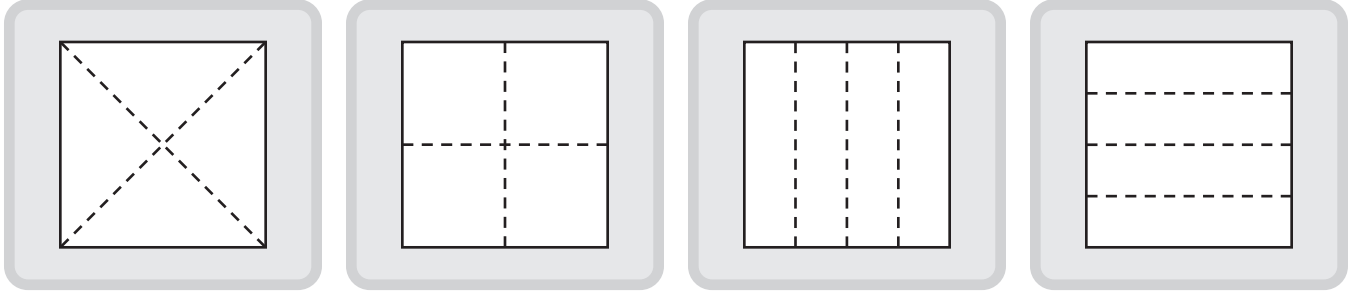




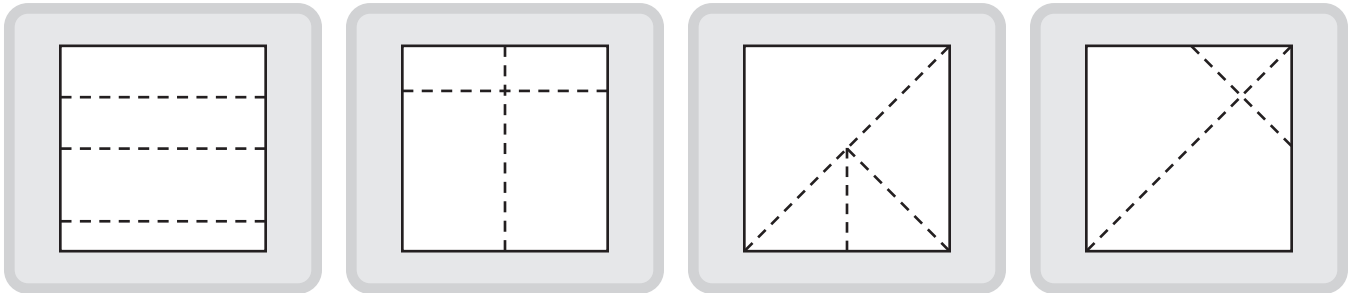
☐ Entoure les images qui montre une moitié.



Voici 4 façons de plier un carré en **quarts**.



Ces images **ne sont pas** pliées en quarts.



☐ Entoure les images qui montrent un quart.

