## Green answers

1. 


2. $4 / 7$ of the apples are red. $3 / 7$ of the apples are green $4 / 7$ and $3 / 7$ make one whole
3.

No because $\frac{6}{6}$ is equal to one whole, so Ted has eaten all of his pizza.
4. $3 / 4$ of Eva's marbles is 12
5.

| 1. | 2/4 |
| :---: | :---: |
| 2. | 3/5 |
| 3. | 1/4 |
| 4. | 2/5 |

## Yellow answers

1. What fraction of each shape has been shaded?
A $=6 / 9$
$E=1 / 4$
$B=6 / 12$ or $1 / 2$
$C=4 / 4$ or 1 whole
$\mathrm{G}=2 / 6$ or $1 / 3$
$D=10 / 12$
$H=6 / 12$ or $1 / 2$
2. a) $4 / 9$
b) $3 / 4$
c) unshaded
d) $6 / 12$ or $1 / 2$
3. a) true
b) true
c) false $2 / 4($ or $1 / 2$ ) is shaded
d) false $8 / 12$ is shaded
4. Ask an adult to check your drawings
5. $1 / 2$ are girls

3/8 are labradors

## Red answers

1. Ask an adult to check your answers
2. 

| 1. Billy ate $\frac{2}{3}$ of a pizza and <br> Bob ate $\frac{4}{5}$ of a pizza. Who ate <br> the most? | 2. Philomena had $\frac{1}{3}$ of her <br> chocolate bar remaining and <br> Daphne had $\frac{1}{4}$. Who had most <br> left? |
| :--- | :--- |
| Bob | Philomena |

3. 

| 4. A running track is $\frac{1}{4}$ of $a$ km long. How far would a runner go if he ran round the track 4 times? | 5. Hamza chopped up a pineapple and gave $\frac{1}{2}$ to his mum. He also ate half himself. How much was left to give to his dad? | 6. Miriam's dad offered a choice for her pocket money - have $\frac{1}{4}$ of $£ 5$ or $\frac{1}{2}$ of $£ 5$. Which should she choose? |
| :---: | :---: | :---: |
| 1 km | Nothing is left for dad. | $\frac{1}{2}$ would be more - $£ 2.50$ |

4. 

- Jane spent $1 / 2$ her money
- Divvy ate $4 / 6$ (or 2/3) of the cakes
- $5 / 15$ were red (or $\mathbf{1 / 3}$ )

10/15 were not red (or 2/3)

- 36 letters
$2 / 36$ of the letters are ' $a$ '
- $12 / 16$ are green (or $3 / 4$ )

4/16 aren't green (or $1 / 4$ )

