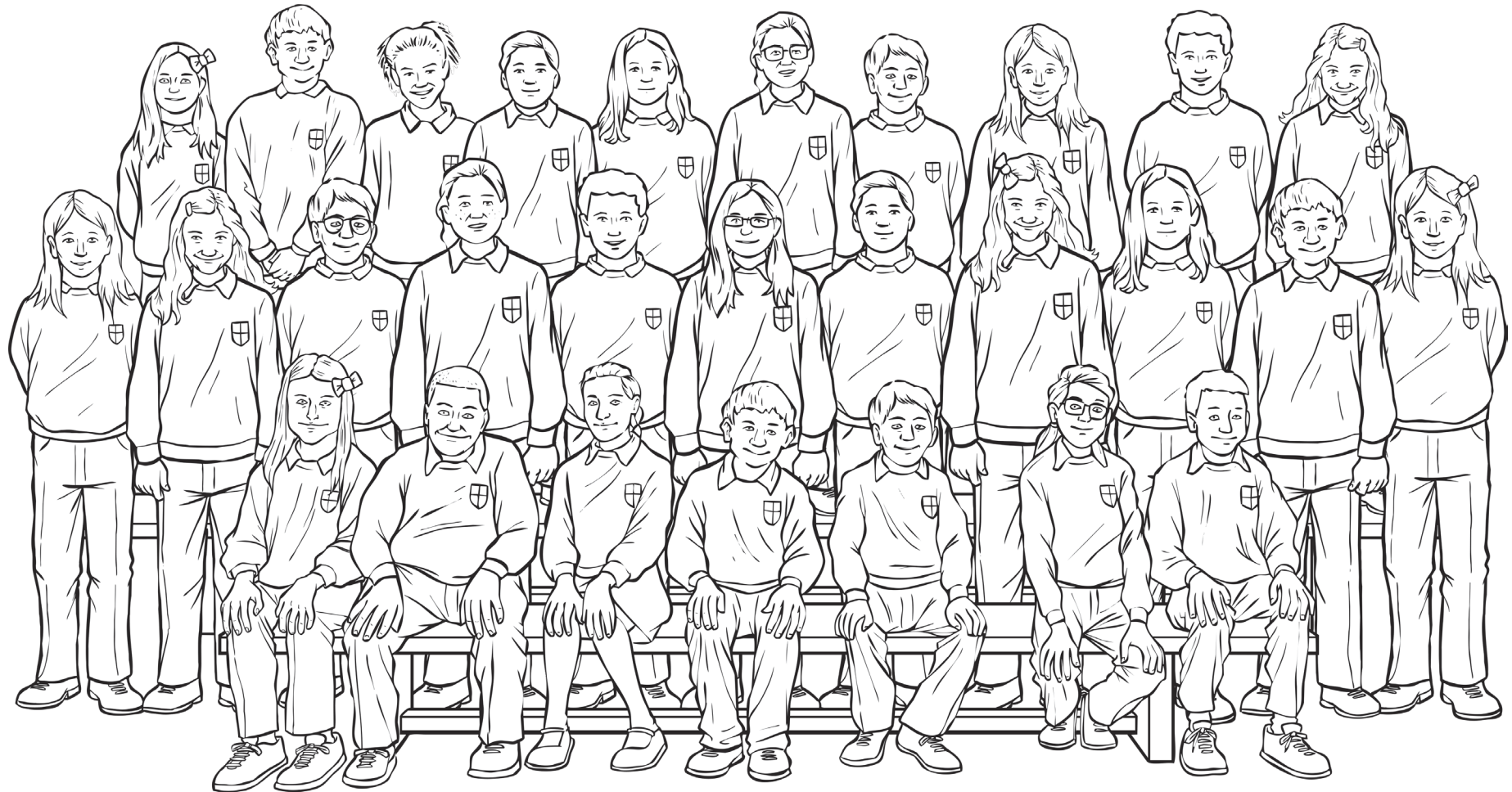


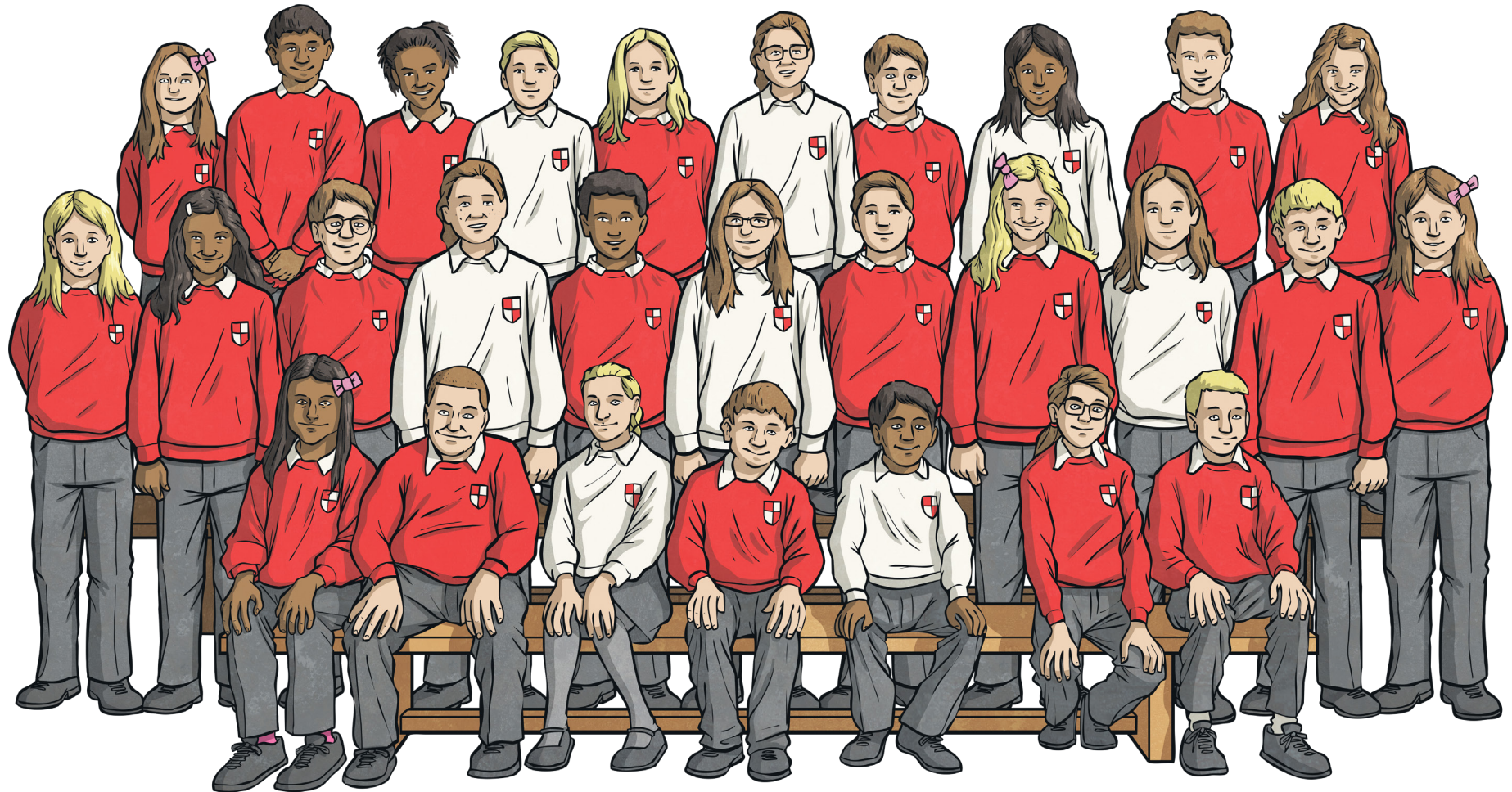
Class Photo

Use the picture of the class photo to match the clues given. Draw and colour the extra details needed.



Class Photo Answers

Use the picture of the class photo to match the clues given. Draw and colour the extra details needed.





Class Photo

Use the fraction bars to help you to work out how many children fit each clue.
There are 28 children in the photo.

$\frac{1}{2}$ of the children have brown hair.

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$\frac{1}{4}$ of the children have blonde hair.

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| | | | |
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$\frac{1}{4}$ of the children have black hair.

| | | | |
|--|--|--|--|
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$\frac{1}{4}$ of the children are sitting down.

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

$\frac{3}{4}$ of the children have brown eyes.

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

$\frac{1}{4}$ of the children have blue eyes.

| | | | |
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| | | | |
|--|--|--|--|

$\frac{1}{7}$ of the children wear glasses.

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
|--|--|--|--|--|--|--|

$\frac{4}{7}$ of the children are girls.

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| | | | | | | |
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$\frac{3}{7}$ of the children are boys.

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
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$\frac{5}{7}$ of the children are wearing red sweatshirts.

| | | | | | | |
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$\frac{2}{7}$ of the children are wearing white sweatshirts.

| | | | | | | |
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$\frac{1}{4}$ of the girls have a bow in their hair.

| | | | |
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| | | | |
|--|--|--|--|



Class Photo Answers

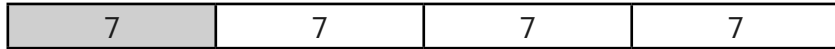
Use the fraction bars to help you to work out how many children fit each clue.
There are 28 children in the photo.

$\frac{1}{2}$ of the children have brown hair.



14 children have brown hair.

$\frac{1}{4}$ of the children have blonde hair.



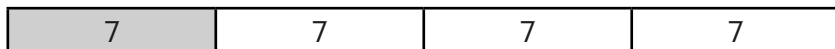
7 children have blonde hair.

$\frac{1}{4}$ of the children have black hair.



7 children have black hair.

$\frac{1}{4}$ of the children are sitting down.



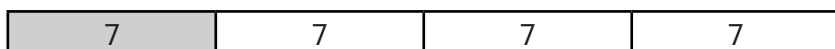
7 children are sitting down.

$\frac{3}{4}$ of the children have brown eyes.



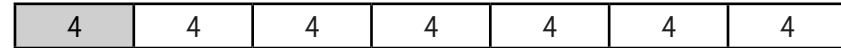
21 children have brown eyes.

$\frac{1}{4}$ of the children have blue eyes.



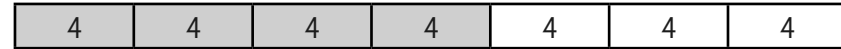
7 children have blue eyes.

$\frac{1}{7}$ of the children wear glasses.



4 children wear glasses.

$\frac{4}{7}$ of the children are girls.



16 children are girls.

$\frac{3}{7}$ of the children are boys.



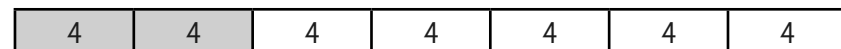
12 children are boys.

$\frac{5}{7}$ of the children are wearing red sweatshirts.



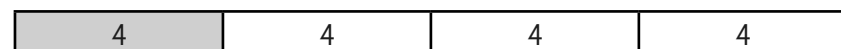
20 children are wearing red sweatshirts.

$\frac{2}{7}$ of the children are wearing white sweatshirts.



8 children are wearing white sweatshirts.

$\frac{1}{4}$ of the girls have a bow in their hair.



4 girls have a bow in their hair.



Class Photo

Calculate how many children fit each clue.

There are 28 children in the photo.

| | | |
|---|--|--|
| $\frac{1}{2}$ of the children have brown hair. | $\frac{3}{4}$ of the children have brown eyes. | $\frac{3}{7}$ of the children are boys. |
| $\frac{1}{4}$ of the children have blonde hair. | $\frac{1}{4}$ of the children have blue eyes. | $\frac{5}{7}$ of the children are wearing red sweatshirts. |
| $\frac{1}{4}$ of the children have black hair. | $\frac{1}{7}$ of the children wear glasses. | $\frac{2}{7}$ of the children are wearing white sweatshirts. |
| $\frac{1}{4}$ of the children are sitting down. | $\frac{4}{7}$ of the children are girls. | $\frac{1}{4}$ of the girls have a bow in their hair. |

Can you add any details yourself? What fraction of the children fit your clue?



Class Photo Answers

Calculate how many children fit each clue.
There are 28 children in the photo.

| | | |
|---|---|---|
| $\frac{1}{2}$ of the children have brown hair. $28 \div 2 = 14$ 14 children have brown hair. | $\frac{3}{4}$ of the children have brown eyes. $28 \div 4 = 7$ $7 \times 3 = 21$ 21 children have brown eyes. | $\frac{3}{7}$ of the children are boys. $28 \div 7 = 4$ $4 \times 3 = 12$ 12 children are boys. |
| $\frac{1}{4}$ of the children have blonde hair. $28 \div 4 = 7$ 7 children have blonde hair. | $\frac{1}{4}$ of the children have blue eyes. $28 \div 4 = 7$ 7 children have blue eyes. | $\frac{5}{7}$ of the children are wearing red sweatshirts. $28 \div 7 = 4$ $4 \times 5 = 20$ 20 children are wearing red sweatshirts. |
| $\frac{1}{4}$ of the children have black hair. $28 \div 4 = 7$ 7 children have black hair. | $\frac{1}{7}$ of the children wear glasses. $28 \div 4 = 7$ 4 children wear glasses. | $\frac{2}{7}$ of the children are wearing white sweatshirts. $28 \div 7 = 4$ $4 \times 2 = 8$ 8 children are wearing white sweatshirts. |
| $\frac{1}{4}$ of the children are sitting down. $28 \div 4 = 7$ 7 children are sitting down. | $\frac{4}{7}$ of the children are girls. $28 \div 7 = 4$ $4 \times 4 = 16$ 16 children are girls. | $\frac{1}{4}$ of the girls have a bow in their hair. $16 \div 4 = 4$ 4 girls have a bow in their hair. |

Can you add any details yourself? What fraction of the children fit your clue? **Multiple answers possible.**



Class Photo

Work out how many children are in the photo and calculate how many children fit each clue.

| | | |
|---|--|--|
| $\frac{1}{2}$ of the children have brown hair. | $\frac{3}{4}$ of the children have brown eyes. | $\frac{3}{7}$ of the children are boys. |
| $\frac{1}{4}$ of the children have blonde hair. | $\frac{1}{4}$ of the children have blue eyes. | $\frac{5}{7}$ of the children are wearing red sweatshirts. |
| $\frac{1}{4}$ of the children have black hair. | $\frac{1}{7}$ of the children wear glasses. | $\frac{2}{7}$ of the children are wearing white sweatshirts. |
| $\frac{1}{4}$ of the children are sitting down. | $\frac{4}{7}$ of the children are girls. | $\frac{1}{4}$ of the girls have a bow in their hair. |

Can you add any details yourself? What fraction of the children fit your clue?



Class Photo Answers

Work out how many children are in the photo and calculate how many children fit each clue. **Children may have tested out different numbers of children in the class. The answers for 28 children are shown below. The fractions of amounts also work for 56 (and other multiples of 28) but if children have identified this as the number of children in the photo, they will have to have drawn extra children to go in the photo.**

| | | |
|---|---|---|
| $\frac{1}{2}$ of the children have brown hair. $28 \div 2 = 14$ 14 children have brown hair. | $\frac{3}{4}$ of the children have brown eyes. $28 \div 4 = 7$ $7 \times 3 = 21$ 21 children have brown eyes. | $\frac{3}{7}$ of the children are boys. $28 \div 7 = 4$ $4 \times 3 = 12$ 12 children are boys. |
| $\frac{1}{4}$ of the children have blonde hair. $28 \div 4 = 7$ 7 children have blonde hair. | $\frac{1}{4}$ of the children have blue eyes. $28 \div 4 = 7$ 7 children have blue eyes. | $\frac{5}{7}$ of the children are wearing red sweatshirts. $28 \div 7 = 4$ $4 \times 5 = 20$ 20 children are wearing red sweatshirts. |
| $\frac{1}{4}$ of the children have black hair. $28 \div 4 = 7$ 7 children have black hair. | $\frac{1}{7}$ of the children wear glasses. $28 \div 4 = 7$ 4 children wear glasses. | $\frac{2}{7}$ of the children are wearing white sweatshirts. $28 \div 7 = 4$ $4 \times 2 = 8$ 8 children are wearing white sweatshirts. |
| $\frac{1}{4}$ of the children are sitting down. $28 \div 4 = 7$ 7 children are sitting down. | $\frac{4}{7}$ of the children are girls. $28 \div 7 = 4$ $4 \times 4 = 16$ 16 children are girls. | $\frac{1}{4}$ of the girls have a bow in their hair. $16 \div 4 = 4$ 4 girls have a bow in their hair. |

Can you add any details yourself? What fraction of the children fit your clue? **Multiple answers possible.**