

Choose a calculation

Suggested: Years 3-4 | Pupil page

Choose operations from six short situations and explain your reasoning.

Name: _____ Date: _____

1. There are 18 blue pencils and 7 red pencils. How many pencils are there altogether?

Calculation and answer: _____

2. A class has 24 glue sticks. Nine are being used. How many are not being used?

Calculation and answer: _____

3. There are 6 tables with 4 children at each. How many children is that?

Calculation and answer: _____

4. Twenty stickers are shared equally among 5 children. How many does each child get?

Calculation and answer: _____

5. A ribbon is 15 cm long. Another is 9 cm long. How much longer is the first ribbon?

Calculation and answer: _____

6. A teacher needs 3 packs of 8 cards. How many cards are needed?

Calculation and answer: _____

Choose one problem. Why does your operation fit the situation?

Choose a calculation | Teacher notes

Suggested: Years 3-4 | Teacher page

Purpose and use

Choose operations from six short situations and explain your reasoning.

Teaching notes

Let pupils draw or use materials before choosing a calculation. Ask about the relationship, not a keyword rule.

Question 5 is a comparison: both ribbon lengths are known. Other equivalent calculations are valid if the answer and reasoning fit.

Answers / suggested responses

1. $18 + 7 = 25$ pencils.
2. $24 - 9 = 15$ glue sticks.
3. $6 \times 4 = 24$ children.
4. $20 / 5 = 4$ stickers each.
5. $15 - 9 = 6$ cm.
6. $3 \times 8 = 24$ cards.

Print and adapt

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