Mathematics · Grade 4

Fractions of a whole

Worked example

A strip of 5 equal parts with 2 coloured shows 2/5.

Answers

1. What fraction of the squares are black? ■ □ □ □

1/4

2. What fraction of the squares are black? ■ ■ ■ □ □

3/5

3. What fraction of the squares are black? ■ ■ ■ ■ □ □

4/6

4. What fraction of the squares are black? ■ ■ ■ ■ ■ □ □ □

5/8

5. Draw a strip. Divide it into equal parts and colour three quarters of the strip.

3 of the 4 equal parts.

6. Draw a strip. Divide it into equal parts and colour two sixths of the strip.

2 of the 6 equal parts.

7. Lou cuts an apple into four equal parts. He eats one. What fraction remains?

3/4

8. Can you call one very large piece “one quarter” if the 4 pieces are unequal? Explain.

No. Quarters are 4 equal parts.