

The overhang

Bridge course, unit 12

DATE

NAME

Draw it before you work anything out. Two bars, lined up at the left, and mark what you know on them — the number is easy once the picture is right.

1. Akello has 5 mangoes. Bwire has 12. How many more does Bwire have?

2. Which is biggest: $\frac{2}{10}$, $\frac{5}{10}$ or $\frac{8}{10}$?

A) $\frac{5}{10}$

B) $\frac{8}{10}$

C) $\frac{2}{10}$

3. Which is biggest: $\frac{1}{12}$, $\frac{9}{12}$ or $\frac{11}{12}$?

A) $\frac{1}{12}$

B) $\frac{9}{12}$

C) $\frac{11}{12}$

4. Which is biggest: $\frac{2}{12}$, $\frac{3}{12}$ or $\frac{6}{12}$?

A) $\frac{6}{12}$

B) $\frac{3}{12}$

C) $\frac{2}{12}$

5. Two bars are lined up at the left. The longer one sticks out past the shorter by 4. What does that 4 tell you?
- A) How many more the longer one has
 - B) How many times bigger the longer one is
 - C) How long the shorter bar is
 - D) How many there are altogether
6. Nakato has 9 beads and Musa has 9. Drawn as two bars lined up at the left, what does the picture show?
- A) Two bars the same length, with nothing sticking out
 - B) One bar twice as long as the other
 - C) One bar of 18 cut into two parts
 - D) Two bars with a gap of 9 between them
7. Otim has 13 goats. That is 6 more than Musa. How many goats does Musa have?
8. A bar for 20 and a bar for 14 are lined up at the left. Which calculation gives the bit that sticks out?
- A) $20 - 6$
 - B) $14 - 20$
 - C) $20 - 14$
 - D) $20 + 14$

9. Which is biggest: $\frac{4}{5}$, $\frac{4}{6}$ or $\frac{4}{8}$?

A) $\frac{4}{5}$

B) $\frac{4}{8}$

C) $\frac{4}{6}$

10. Which is biggest: $\frac{2}{3}$, $\frac{2}{8}$ or $\frac{2}{12}$?

A) $\frac{2}{8}$

B) $\frac{2}{3}$

C) $\frac{2}{12}$

11. Which is biggest: $\frac{2}{4}$, $\frac{2}{8}$ or $\frac{2}{12}$?

A) $\frac{2}{8}$

B) $\frac{2}{4}$

C) $\frac{2}{12}$

12. Which is biggest: $\frac{3}{5}$, $\frac{3}{8}$ or $\frac{3}{12}$?

A) $\frac{3}{12}$

B) $\frac{3}{5}$

C) $\frac{3}{8}$