Practice worksheet | Fractions and decimals

Multi-step problems and checking estimates

Name: _____ Date: _____

6 questions | 16 marks

1. Join a $\frac{2}{3}$ m strip to a $\frac{5}{6}$ m strip, without overlap. Find the total length. [2 marks]

2. Four pens cost 1.65 dollars each. A notebook costs 3.40 dollars. Find the total cost. [2 marks]

3. Each rice portion uses $\frac{3}{8}$ kg. How many portions can be made from $2\frac{1}{4}$ kg? [2 marks]

4. A walk is $3\frac{1}{2}$ km long. You have walked $1\frac{3}{4}$ km. What fraction of the whole walk remains? [3 marks]

5. A 12.5 m roll is cut into four 2.4 m lengths. Estimate and calculate the length left. [3 marks]

6. A $\frac{4}{5}$ kg bag is shared equally among six people. How much does each receive? Could each receive $\frac{1}{5}$ kg? Explain. [4 marks]