Name: Date:

Use your knowledge of fractions to help you answer the following questions.

1. Put the following numbers on a number line.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1 | 0.75 |  |  | 0.5 |  |

0

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

1. Simplify the following fractions.

 =

 =

 =

 =

 =

 =

1. Complete the following addition and subtraction calculations. Check the operation used!

 + =

 + =

 – =

 + =

 – =

 – =

1. Complete the following multiplication and division calculations. Check the operation used!

 × =

 ÷ 2 =

 × 6 =

 ÷ 2 =

1. Find of 160. Show your workings out. Write your answer in both figures and words.

1. Find of 1256. Show your workings out. Write your answer in both figures and words.

1. Sarah saved of her £28 pocket money. How much did she spend? Show your workings out.

1. If of a length of string is 60cm. How long is the full length? Show your workings out.

Answers

1. Put the following numbers on a number line.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1 | 0.75 |  |  | 0.5 |  |

0

1

 0.5 0.75

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

1. Simplify the following fractions.

 =

 =

 =

 =

 =

 =

1. Complete the following addition and subtraction calculations. Check the operation used!

 + =

 + =

 – =

 + = 1 whole

 – =

 – = =

1. Complete the following multiplication and division calculations. Check the operation used!

 × =

 ÷ 2 =

 × 6 = = 4

 ÷ 2 =

1. Find of 160. Show your workings out. Write your answer in both figures and words.

120 = one hundred and twenty

1. Find of 1256. Show your workings out. Write your answer in both figures and words.

628 = six hundred and twenty eight

1. Sarah saved of her £28 pocket money. How much did she spend? Show your workings out.

 £8 saved, so £20 spent

1. If of a length of string is 60cm. How long is the full length? Show your workings out.

 60cm × 3 = 180cm = 1.8m