

Word problems that come out exactly

Name: _____ Date: _____

Read each one, write the division, then answer the question the remainder actually asks.

1. A factory makes 7392 buttons an hour and packs them in bags of 24. How many bags does one hour of work fill?

2. A journey of 1656 km is driven in 8 equal daily stages. How far is each stage?

3. A school of 986 pupils is split into groups of 34 for sports day. How many groups are there?

4. A water tank holds 4275 litres and is emptied through a pipe that carries 15 litres a minute. How long does it take?

5. 5832 tiles are laid in a square pattern of 54 tiles per row. How many rows are there?

Answer key: Word problems that come out exactly

Read each one, write the division, then answer the question the remainder actually asks.

1. A factory makes 7392 buttons an hour and packs them in bags of 24. How many bags does one hour of work fill?

$$7392 \div 24 = 308$$

308 bags.

2. A journey of 1656 km is driven in 8 equal daily stages. How far is each stage?

$$1656 \div 8 = 207$$

207 km each day.

3. A school of 986 pupils is split into groups of 34 for sports day. How many groups are there?

$$986 \div 34 = 29$$

29 groups.

4. A water tank holds 4275 litres and is emptied through a pipe that carries 15 litres a minute. How long does it take?

$$4275 \div 15 = 285$$

285 minutes.

5. 5832 tiles are laid in a square pattern of 54 tiles per row. How many rows are there?

$$5832 \div 54 = 108$$

108 rows.