

Mixed word problems

Name: _____

Date: _____

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

1. A cyclist rides 2331 km in 7 days, the same distance each day. How far is that per day?

2. 1224 chairs are set out in rows of 36 for a concert. How many rows?

3. A shop sells 4098 pencils in packs of 6. Every pack is full except possibly the last. How many full packs?

4. A relay team of 4 runners covers 1846 metres in equal legs. How long is each leg, and how many metres are left to walk?

5. 9945 beads are threaded onto necklaces of 65 beads. How many necklaces can be finished?

Answer key: Mixed word problems

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

1. A cyclist rides 2331 km in 7 days, the same distance each day. How far is that per day?

$$2331 \div 7 = 333$$

333 km per day.

2. 1224 chairs are set out in rows of 36 for a concert. How many rows?

$$1224 \div 36 = 34$$

34 rows.

3. A shop sells 4098 pencils in packs of 6. Every pack is full except possibly the last. How many full packs?

$$4098 \div 6 = 683$$

683 full packs, with none left over.

4. A relay team of 4 runners covers 1846 metres in equal legs. How long is each leg, and how many metres are left to walk?

$$1846 \div 4 = 461 \text{ R } 2$$

461 metres each, with 2 metres left to walk.

5. 9945 beads are threaded onto necklaces of 65 beads. How many necklaces can be finished?

$$9945 \div 65 = 153$$

153 necklaces.