



Comparing and Ordering Decimals

Name: _____

Date: _____

Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Lia ran the 100m in 12.45 s and Tia ran it in 12.5 s. The faster runner is _____.
2. A puppy weighs 4.08 kg and a kitten weighs 4.8 kg. The heavier animal is the _____.
3. Three sprints clocked 9.81 s, 9.18 s, and 9.8 s. The slowest sprint took _____ s.
4. A bag of rice is 2.305 kg and a bag of flour is 2.35 kg. The lighter bag is _____.
5. Order these run times in ascending order: 11.2 s, 11.02 s, 11.22 s. The middle time is _____ s.
6. A box weighs 7.5 kg and a crate weighs 7.50 kg. The heavier item is the _____.
7. Sam swam 50m in 38.6 s, 38.06 s, and 38.66 s on three tries. His best (fastest) time was _____ s.
8. A truck carries 12.4 kg, 12.04 kg, and 12.44 kg loads. The heaviest load is _____ kg.
9. A 200m race finished with times 25.3 s, 25.30 s, 25.03 s. The fastest time was _____ s.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

A: Run time 14.05 s vs 14.5 s — faster is	→ _____	14.05 s (smaller magnitude)
B: Weight 3.2 kg vs 3.20 kg — heavier is	→ _____	neither — they are equal
C: Time 8.09 s vs 8.9 s — slower is	→ _____	8.9 s (greater magnitude)
D: Weight 5.55 kg vs 5.555 kg — lighter is	→ _____	5.55 kg (less than 5.555 kg)

Answer Key · Comparing and Ordering Decimals · Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Lia ran the 100m in 12.45 s and Tia ran it in 12.5 s. The faster runner is Lia .
2. A puppy weighs 4.08 kg and a kitten weighs 4.8 kg. The heavier animal is the kitten .
3. Three sprints clocked 9.81 s, 9.18 s, and 9.8 s. The slowest sprint took 9.81 s.
4. A bag of rice is 2.305 kg and a bag of flour is 2.35 kg. The lighter bag is rice .
5. Order these run times in ascending order: 11.2 s, 11.02 s, 11.22 s. The middle time is 11.2 s.
6. A box weighs 7.5 kg and a crate weighs 7.50 kg. The heavier item is the neither .
7. Sam swam 50m in 38.6 s, 38.06 s, and 38.66 s on three tries. His best (fastest) time was 38.06 s.
8. A truck carries 12.4 kg, 12.04 kg, and 12.44 kg loads. The heaviest load is 12.44 kg.
9. A 200m race finished with times 25.3 s, 25.30 s, 25.03 s. The fastest time was 25.03 s.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

A: Run time 14.05 s vs 14.5 s – faster is	→ <u>14.05 s (smaller magnitude)</u>	14.05 s (smaller magnitude)
B: Weight 3.2 kg vs 3.20 kg – heavier is	→ <u>neither – they are equal</u>	neither – they are equal
C: Time 8.09 s vs 8.9 s – slower is	→ <u>8.9 s (greater magnitude)</u>	8.9 s (greater magnitude)
D: Weight 5.55 kg vs 5.555 kg – lighter is	→ <u>5.55 kg (less than 5.555 kg)</u>	5.55 kg (less than 5.555 kg)