Name: .... Class: ....
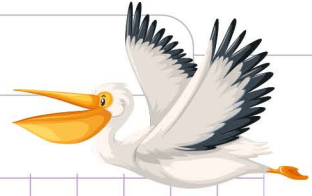
Estimate square roots

1. Which two integers are closest to $\sqrt{47}$?

2. Which two integers are closest to $\sqrt{88}$?

3. Which two integers are closest to $\sqrt{235}$?

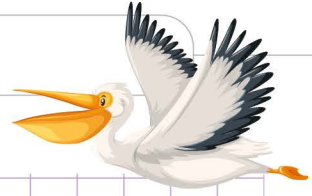**4.** Which two integers are closest to $\sqrt{5}$?

In each case, tick the correct answer.

1. Which two integers are between $\sqrt{59}$?

☐ 7 and 9   ☐ 7 and 8   ☐ 8 and 9   ☐ 7 and 11

2. Which two integers are between $\sqrt{200}$?

☐ 14 and 12   ☐ 15 and 13   ☐ 14 and 16   ☐ 14 and 15

3. Which two integers are between $\sqrt{87}$?

☐ 9 and 10   ☐ 7 and 9   ☐ 8 and 7   ☐ 6 and 9

4. Which two integers are between $\sqrt{155}$?

☐ 14 and 10   ☐ 11 and 12   ☐ 12 and 13   ☐ 13 and 14

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Name: .... Class: ....

Estimate square roots

1. Which two integers are closest to $\sqrt{47}$?

▸ The right answers are : (6) and (7)

2. Which two integers are closest to $\sqrt{88}$?

▸ The right answers are : (9) and (10)

3. Which two integers are closest to $\sqrt{235}$?

▸ The right answers are : (15) and (16)

4. Which two integers are closest to $\sqrt{5}$?

▸ The right answers are : (2) and (3)

In each case, tick the correct answer.

1. Which two integers are between $\sqrt{59}$?

☐ 7 and 9   ☑ 7 and 8   ☐ 8 and 9   ☐ 7 and 11

2. Which two integers are between $\sqrt{200}$?

☐ 14 and 12   ☐ 15 and 13   ☐ 14 and 16   ☑ 14 and 15

3. Which two integers are between $\sqrt{87}$?

☑ 9 and 10   ☐ 7 and 9   ☐ 8 and 7   ☐ 6 and 9

4. Which two integers are between $\sqrt{155}$?

☐ 14 and 10   ☐ 11 and 12   ☑ 12 and 13   ☐ 13 and 14